1919, 1921 COLL. 739 FIELD TRIP DIARY #9 SCUTHWEST - WEST COAST

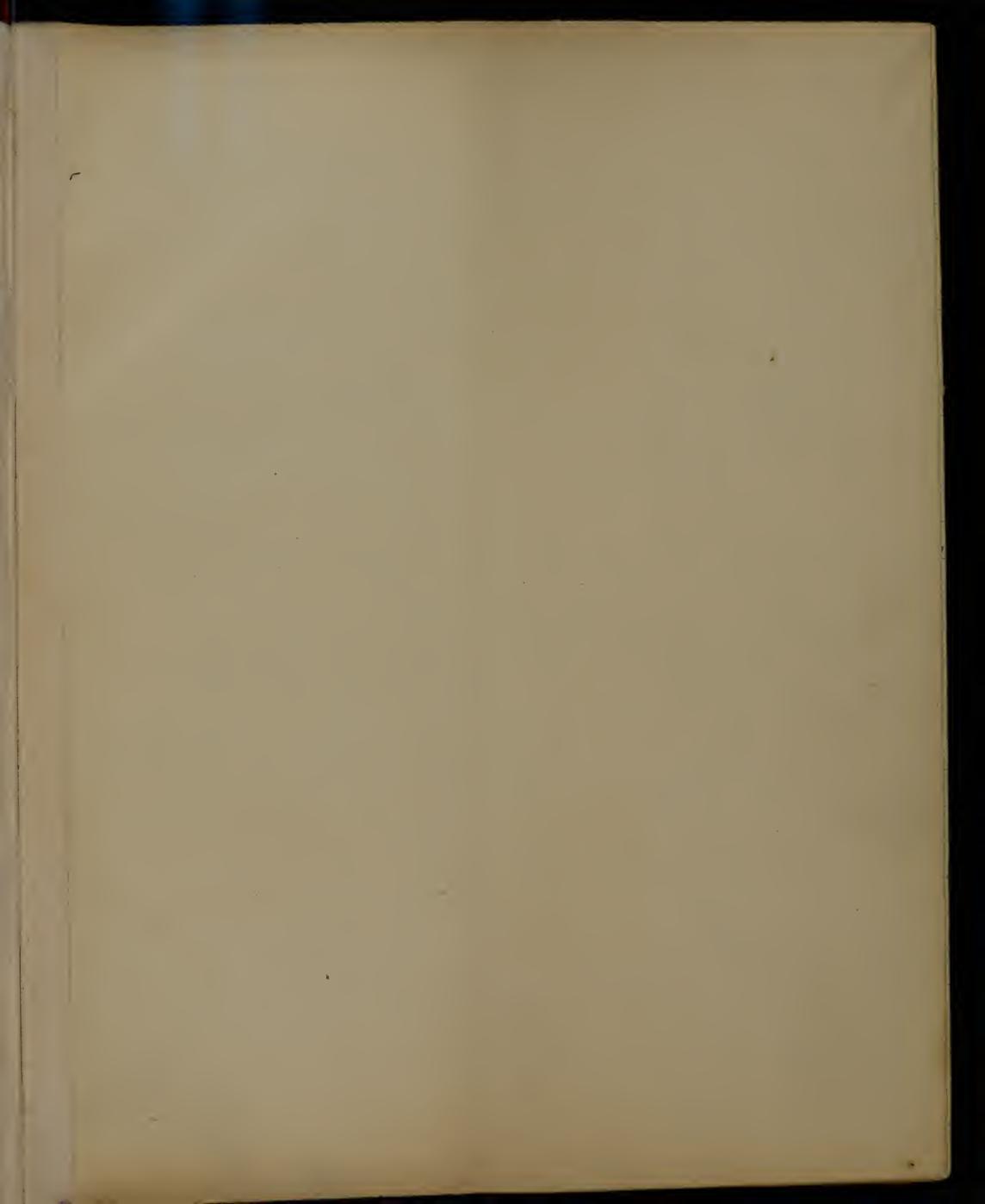
Coll.739 #9 1919

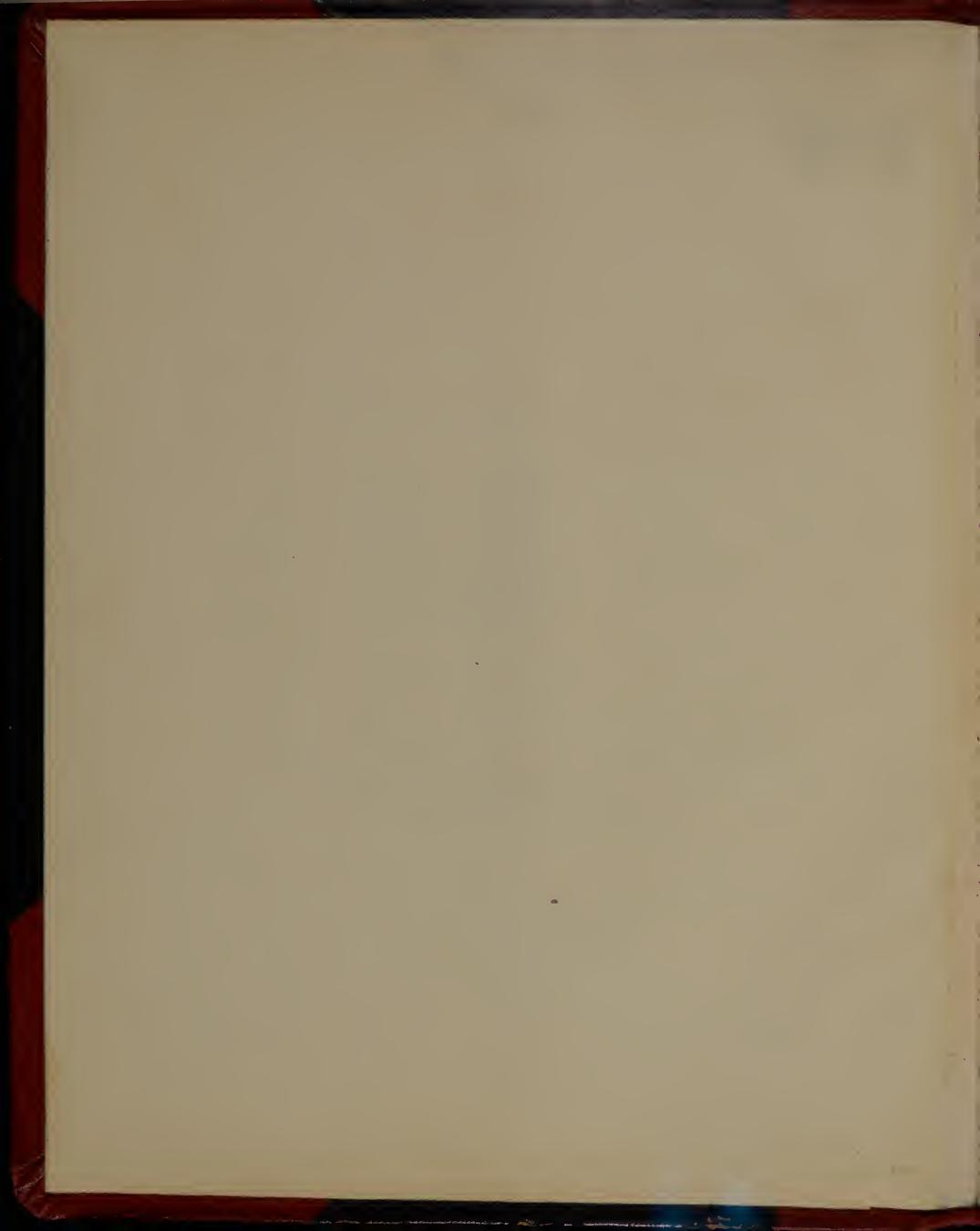
NAT. SCI.
PHILA.
MS. 586

1921.

S. N	CHESTNUT STREET, PHILA:
1 1 8 14 11 21 2 28 2	Total Tota
11 ,	June 1

700





July 20, 1919.

Reft Phila. 1.11 P.M. on Penn. Limited. Rain stradily or intermittently for a week. Rain followed us to Pitts buy. We had thinten cars and a single ungine took us one the Middle phinisism at many places muse than six by miles an hours. Out Altoma they split our train to get us our the "Horseche." Its left Pitts burg on time.

July 21, 1919.

In arrived at Chicago 9.00 all, changed to a. J. J. I. I taking [hlearboun] and had about turnty - five minutes to I poure. In left in the Santa Fe "Navajo" at 9. to all. This carried an observation can as far as La junta - in hluwer to un our not deprived of this, as we had been on the Penn. It R. M. made very first time across Illinois, which was so dry that the dust a dist was very bad. The day was cloudless and the amount of wheat waiting to be thrushed been of undless. Through Missonia Threshing was joing in. Missonia Threshing was joing in. Missonia Threshing was joing in.

uly 22, 1919. En unto. 4 La junta, Colorado. m breakfasted at hledge City. to Rausas at 1 00 am. (note. time). The wheat herealments had layely been threshed, and the ruins had what seve married at in heard complaint punta at 12.30 P.M., and of our accommodation at the Harvey System Hotel, where we had stopped vefore, After week un jot a jotney and way ent to the buch of the plains untto of the rim where the Dimpus sime kase from richy will. We maked in their hills and the trang surface unth much rain and the lower was ened baked in most places. In had my Pipit and a night hank (op s) The Pipit run along quito close and hely itself my weet. The night nawh I tustied prost the frame of next as the hung about the same sport hu the enning while I put up stuffer H. must out with the light - jetney and got some fine Esempede moth of

uly 23, na kunta + Friendad, Colorado. is mile east of time where we maked for about two , a half hours in the two, sparse reget ation of rolling plane, much fraged and down along the arhams . I King, en vine tank ind sund sedges. 14. Exp. 1 which yielded and species us Fishing had not taken so for at la hunta.
Prohim lifter live ... left La funta at mara, 1.40 P.M. In Friendad, where we mit & arrived about 3. 1. - Cluthe way we midde had a splendid new of Spanish Snap. come, which changes as the road turns a troto to, now seeming little clift a " und very deeply cut. Skagly ahead Hands out Fisher's Prake near Receidad, a land-mark with ito elevated mesa bench summet. after fetting instabled in The Cardena" is a true + inst and unte up the slopes of the mesa west of form, up The Ermulling sundation olopes slippery with losse stato, and about on to, park - like summit, which is dotted with pinon and -junipur, which also cloth the slopes. The top populating him a forther

lught and of der of der of der. Coming down is a clearender a mosh facing slope, which was more heavily worded with a duided humis tayer, when compared with the trith taking to be had had nesto en beligraph protes - ming.
all (i.e. jus) flying. M. Dom- Lemal at La Janton & tetes. La. J. uly 4, 1919. toshustiale, / Caton Mesa, Ceterado. In left the landenes it . co all in a machine, which was to ake us us near tesnes l'ent, wuich es deu car Film 1 Cexp. 2. us they can it is can it circle he Eastin pr north elde of the outers " the ince Musa, urrestrich is really only a cuman -Carry on 1 Kutm Musa, worth reacher Gray Crub, fut a so vin may untill wall talian from to her l'ente let approx if volcanic material, worth for pert. The market too & / when we are 1200 16 dues. when it is the town Liam. Milimo House Lucy Creste Langue to le the insing estitues of they bearing

en el exima billacht. ne cal e le miles un my, 'not the react's capp - 2 Issaer Y was trails are any por, insulating - Fis her und meanding to that it is al, a perof Jox muches to the peak by man east, frail. It mused up the ed read when at -002-7 to hich slows up the carry in to yrout. about 1000 met, then turning thanks 1417 16 to the right struck or the prake. isa. I agree down At this was the John ! in and tubert were under Ceyp. 4 the my has up in the cast me we wash. L tec Lezo I down what were merely calle rest traces in a un steer stope we lunderge used a surell are at 100 rect, 1 Excey sul und make to to out, have · le myses It could see the surander of the et , ex D cet wares and excelly invelor week Continues er the series compressed of percipitary 1. Lawy son with the pro. In many take down WY 0 16 1200 cattle trails to the carry me and and have down to lay breek, were in much in marine und In which theredad to agora driver. Be and for a could sand Tork me species (Illestobrequea construction of the second y see by the .

sulto recommendary recorded at a and the state of t uns up who the business to my truck and it is an example of patches - Lated wind , and a when I cultired bed place like in the distance white while was placed in when the fut we writing tours - an wear, I talkered the constitutions of sullet week plane and time the rabs come acases and element count mune and the hast particle of plane church, i.e. salled lesely, was entreed at 100 cct. when we ited ne me are many to me Hattery men war war places the fands when the ulmi 6, 40 cet be red callered pro me seen, and were his hey It came more meners but the the patches in the julys with treams But sew rell sine une seen, Ut ulmit 1800 wet the aspen cume. endeut. Upret the Take at to set une siste a few no were and was vale sand with trallend in, is when to the prospetores and in the presh,

ay. Hes. Einidad & Gray. Cakk.

Ay. Hel wanter on your Maypel. now ty at to by. ine I ted pure unive mapula undurante. It Is a frest en frag true carryon. _ ul us el heard at gloss cet. Kallemake, helled a 1200 ceten who scrutt. here the about 4, net. July 25, 1919. Drundue, Colorado to Santa Fe, new Mexico. In the UM. we had a jitury take us not several miles swith of Friendad, to point in the mesa where scallered pinn and juniper mere in tridence. Here in wished for three hours at elec ations ranging from 6500 to 6700 feet. The yield was fair, but not exciting, and in did not in semal of the fray Creek species me were broking for. In had a sunderful view off to the met The James heales have of some, but the ast schermed of the Junger del Pristo any a with much trum in The carryons. ones real eyes the relation when the rest of the second of

he left ermeduel at 3.40 Pm, 1 mg for Lanta te. he had dunner a ras befas una arrest at hany ut il P.M. on time although we had left Truidad 5 munition cato. The pur train to Santute had to want or a motione connection, due at 12.30 UH., which ded not arrive meter 1.00, med et uns about 2. 20 uneu me arrive, et Santa Fe. Un the way up on the train in had a long talk watte a the of a southerstore Corrado comy who was much on fauta te requission papers na man in u to be mean dolon City, who was mutily in Colorado. He was ruse a characte quet but the east man you would want after you.

ply 26, Santa Té to Suddle at case of Santa
1919 He Boldy Peak (cles 11000 et).

It arose at 1.00 UM. after a few was
these and after view ast Monday went
out and made full arsangements

nom trip to Santa Té Baldy: he at
at 1.30 P. My three suddle houses, a
puch mule and out fit clus mile
and corn much the intest he work

Aucation and antirect seines man. I as are und I was siendidly entired uses, which were there may trail I seed. we kind it is nother wells, Thrugh of prinon and princer, into a commenter rew coper and degar, us will as strepu and steeper and yero scattered pines, then none & une brame endent. He untured to climb and entered the Canadian fus and aspen, up and up, on streper grade, now after home, tuning then if Lake Peak (12380 ut) and Sant & Re Baldy (12623 juit). me got closer and closer to Baldy and mally at the saddle return Baldy and Lake Feal un made camp at & pood tet. The view to the mot was wonderful, on the Rio franke balley, with the June uts to the west, the Jandia and Ustiz mto to the south, while wivey of to the N.W. in could just see San automos Peak, unst of antenito, Colorado. Com camp was in the Hudsonian timber ins, much I which was runed many years upo and is now targely windfally How us Amored Baldy Praky is hile ! sound us were meading glades in the finter. The mubet to the

bust was undured and we talked und at irming the vie until after 11.00 / M. he extension the Tueset was underful. July 27, Janta te Baldy to Up a Desugue Cun, unta 70 / Change, M. M. re me my was my col, we at the Tilm#1 difficulty suprey my cet warm during no, J. rahe the night with 2 blankels to sleep un. Frak om buy shortly after real ast in had a n. i, e. so. insit from a whistey jack and a least inacel, who ran under our tent and Sunta Lé Inly - elev was collected in emorgnence. at 11 15 by suap so am. I started up the tope of santa 8.05 Mm The Buldy, My an harry receded me y 10.6. Santa about see or of tem mullo. The ony Te Baldy a Thomsund fut of completely burned & peak from fullen timba. At 11000 put up vustking at 11 900 feet. is do treat under yertim, and the wigh 16 stop map stopping one the frunk was a heavy tax 9. o am. in my breathing. I reached 12 00 let, or about a hundred just above timber wie neasel und saw Morgan des conding, as Caugut I senew from this that we had tittle unny ne under success, and that we wished to heut . 4. push pack turn down, into the Canad. Muskle to me, I friend him and we utured take meas well damaged

to camp. he kirds man was weeter Moure loves, about camp and to sud in timbu une, me umduful in mety and color. It were or arrived It camp it was indent we were in in a thome, and it struck as immediately ater tunch, and delayed me return Hut until 1.30, when in set off in the rain, which continued as a driggle in the viller part of an nour, In inshed ut lovo jut, aguin at medow at head of Chipidero Crub at \$500 rest 74 ov feet. In had threatured rain but no developed more than prito.

Rusen, Une in peach a me in siddle!
Rushy meter, buy, Une at "taddle" camp
lumple state blue and Une in tead
timber man" taddle.".

Least Measel. Our killed at "tadaler

July 28, Upper Designe Creek to allaquerque, 1919. 11. M.

Tilm # 2 This morning our houses had quietly no. 1:

Environment lecamped and it took an how to tenisment would them up. Dinally at 9.80 we we upper sound them up. Dinally at 9.80 we want upper started down the trail, stopping to Irak Comp. with at about our places, while high

Junta Té ut 1.00 PM., pached, made The 4. 20 train unthrough rain part of the way to Larry and again between Les Cerrilles and blomingo, aring at allriquegue at 1 35 Pm. In put up at the alvando. Long Crested pay. Junas ut upper camping July 19, 1919 Celling verque to Di eras Caryon Sandia Mito, Grazma New Mixico. Flu# 2, Ut 9.00 am. in left the "Ulmado" inth no. 2 a machine, which we had hared, Cermiron with driver, for all day be friest stopped about two miles wast of allhagungers in rullist weed patches, with much to high. point reached in side carry of Dijeras tumble med. Here we had fair sures. Canyon. no,3. The whole country has had much Environment Earn richtly and the rungers had in lower Dipirostanya- relled many thousands of immaking From there in push in to Dijeras Mestoh. plutter 110.4 Carryon, othersen the Jandea and Grimmer Mangano Mountains, to the little in mesa at village of Dyerus, at an elevation mot fut Hunden of 6000 seit and armed in the V. 6. 1 Range. side, of the Sundias. Here we when Plagirotisa etc. in primiper or pringen and in rather wied and and in with ledges. The drive

iliotes ce unhed the machine, a Cadellac, up 20.1. a my steep side canyon and we Crotophytus lid some unh at 65 00 feet en Mesa at fort fort. I Saldia Mit. heave primper with some majole and scattered prue (bull). Here bolli type. On the return trip we July 24 1919. unhed first near the mouth of The carryer on stopes with much with, next in the mes as just net. tido of the sulo, where we for among other things Plagustina, 17 R, 19 At hast in wither in country very similar to our frist morning strys, and here I of another Plagistica. In arrived at the hotel at I PM, an had probably the hardest push we himis hed, packed, eat and atting to buffage by 8.30 P.M., whenever left for Winis End, arigina in the Lunaf en musa. blesut hach. Crotophytio collais. One in land " willigenin One coll. sin mesu at fort of

14 July 36, 1919. alc. 40.2. Mino ion, angma. Crosphing. In arrived at miss low at 1 or all and Hollowhia 4 som une installed in the fauta te Wa 1 Harry Womes and had a jord treatifus In struck off to the smith across the red sitt, which is the mathering of the undulying Moencepie shales. To the unthoused and southersed extends the no 5. at Winslow. three of the Painted blesut, but it is Cours ispurally intrusting to the northward ment formed where afar off to the muthe cost rise The butter and mesos of Jusayan, the Hopi country, wierd in color and with the play of cloud shadow upon it. m until off to the moth will me two wiles and had my forst success, picking up much not previous by kennin hom this purt of the country, also quite a few hyundo. Ufter lunch in struck off north formed the hittle Colorado Pour, which is the centre of the lauted bleast, and unhed for about three home. In left mis ins at 6. 30 from Hagstaff where we arrived ut 8.19 1. m.

Lizando Auhen. Kilden at singh near Minstons. July 31. 1919 Hagstoff + San Francis co Prah, Chrisma Merce es magnis discorry of a large, " no 3 homesa N. W. supe effective and active colony of of Jun Transières Comex. The best we could get was Peulo two beds in on old sum parter in me of govo fut. The little, but these more clean and we fast at a Chinese restaurant in starting with a machine & drive to get as far on Sun Francisco Monetain as we could get with a cur. From Plagstaff around to the most of the peaks and up to about 9000 feet extends the wineduful bull pine frust of the Commo good feet append became withhethy almest point we ended get with a car, and fine this stretched for about two unles open umstain meadow, know wally as Hart E's Mending. The day was gray, with little seen and driggly which fund in the afternoon to remy thousander storms, the peak being engely in clouds. Me crossed this meadono-M. +) - fet very much intensting matrial, entired The

a per and fir along it and unhed up time reindredo of feet through dripping vifitation. He had no luck in the forest and we returned to The mendow to unh buck to the can our below us. In had reached about 10,000 feet in the west side, Canadian and the tomer edge of the Hudsman zmes. On the way back in stopped in the upper pine threat and in the frust on the platrau, with but moderate success at the frage und almost none at the latter. In un through a heavy thousand their war war thankful in me not in the harrible muntain road at that time he had a good dinner at an Chinawan's, and lift about 9.00 P.m., In ash Fork urring about 11,00, filling confutage housed at the "Escalante", The Varry 14mse.

abberts Igninel. Ins in the pine fruest.
huge grand syf. or (?) prairie dog. Yapping
in the high mendow. Saw me relatively
ton down, which can like a manual.
Callosperneyshelves. Comme in Kinda,

Red-shafted Hichen. In june mest.
Hight I Annole. Ins at Flagstaff.

Money Dond. Ulue Fahew.

lug!, 1919. Ash Frile, aryona. Eles. 5100 feet. after a good breakfast we started off to the unthwest, unding town a tow hill of volcanice matrial with ali# 4 & cattered junipous in its stope. The Suche day was gray with little trues line, as ale # 5 If to the most in the platrace its was Phymosimal widently raining stradily, while to The west, in the desert, The seen was mme in land latter shining nest of the time. In had pulet moder fair results, but nothing startling, that of him. after Emelo in wanted a that distance due unet of trum to and armed a cinder come which is true utilized for railroad ballast. This trys was my supreductive and we returned to the hotel about form, put up muterial packed, had duine frip was must interesting and also protracted. Mush Cliffs, unhing down frank the Colorado, Through

just inst A Valentine in passed a fright wrich, where two engines and Thirtuen care had jumped at a wash. out, killing me man and making mines meat of the cars. at Hackbury in me held by ansh-outs ahead from 8.45 P.M. L. 4. 30 CM. In me in the husher, as in could not get in the full, and it was anything but a sunfith the night we passed the little did some good work not on the hills with the flash-lump. In amind at Knigman uhnt 5.00 asu, me installes at the Bile With and som had a little nune sleep. Augelongs. Aug weder Roch Men. Sumal at dish Fork with Great Blue Herm. And flying puralles to the train for some distance near

Aug. 2, 1919. Kingman angena Elev. 3336 + feet.

Ale. # 6. arrel at 8 or all, had some breakfast

1 Salopone at a Santa Te cating houses and

1 What then struck not. The minity of thing
1 Costoph coller man is what I muld call high deant

with Civillia, prentia, chollar, a

few vitello and low yours, the hill corse to the tome go up about a hundred a fifty to two hundred ful, while off to the I. E. in the high Aualpai Mits (un \$200 feet) and to the worth rises the lawy, but economic important Certat range. By now E in had pithed up most everything in could exput, and upon inquiry by from the west brind trains had bureauchled, in account of a bridge not at Gallup. There was, homewor a fleight going down to Needles some time in the afternoon and ar mu told en might go en it. The freight pulled in about from a left about four-therty, but befreet left in saw the calone of an east fried freight put buch in the track after it had jumped a suitch. Riding in a cabone at the end of body cans is not an unallaged pleasure, for the taking up of the stack of a long train is rungh to throw puaces a car, married at healles at 7.30 P.M und land a harrying aperieure carrying bags to the listel from the wed the bright. Medlis

at 9.00 P. M. it was 95° out dons.
Mi had a ford some + both at the
"Guess" and retired early to
try to sleep & puspire.

Desert Spanne. Chee.

Enemid planes (as collected. Uta

Aug. 3, 1919. Needles, California. In the morning I had an exposet stomach en I gotrep, but a good dose fralt water and one of ningaris headashe pills fix ed me up Homme, it was though best for me not to go out in the field in the UM, so I stand in and unhed in proof. M. returned at now is Some interesting things from the forthells, such as Sytthotyle. The day was exceedings hot, probably 110 in The shade and any effent was hudesinable. after lunch wi nut down into the rim fluts and while for about three homes in the arrow med and rushes and in the much finis und in a sund area. Planello me fair but not ut . "yciting. he slept on the proch on cots in the energe.

aug. 4, 1919. needles, California. at). 30 we were some out in the desert Film# 2. No. 6. mesa inst of the city about a mile Possilotetes plant, mot and a half. In had a car take us of needle out and Can us, and we unhed untig J4p 16 12.30, four hours of strady broif. The hup. heat was very great, but in stood it a no. 7. great deal bitter than I had expected arrayo un in mulis. The results ince splend. which same frow wins fitting & plendid series of Tylllityle. must of Janavierus Portstilled a dy thayle uprepho of Danacrenes, ex houstere teach 91 dys failing to reval adults of the latter brup, after bunch in put up striff, packed no. 5. a shipment of nine toxes buch here, Track. some place puched a checked our frank to Beatty and reparked our traffage. Then we had just enough time to get our dumer and catch a stub train running from Muslow, arigma to Los augeles, on which. in une frup to trans to goff, Cal, 31 miles inst of Needles and 2000 feet higher. The pull up out of the Colorado Valley was interesting and it was a string pull all the way to Goffo. There is fort quartried in the little hotel, which was rough but clean.

antilope Grund Syfurrel. Une at Heedles

Anch Ruthist. One at Medles.
Apprently Pon-will - a Whip-pon-will
type-2 in shade of theff on Medles
mesa.
White niched Rance. From along R.R.
thack betw. Needles . Goffs.

Aug. 5, 1919. Joffs, California. Celed. 2584 feet.
Manse at 6. 45 1.M. at a splandid ale. #7 night's sleep, so cost at early num 2 Callivaures that a grult was required. When a good substantial breakfast we 1 Scorpius. Hunch off to the south, across the greateurs & stype, fully riving to Turnet-The of, The mo frank - basalt hill to the in smith 1/2 to 2 miles. We under to 1 6 1 55° The top of the hills at about two news 1 wash distant and wach to town, your dear 11125 about our hours in the fuld. Mille JOIN PM For o'clock it was not warm, but 1 41 ... 2 12 11/17 after that it warmed up considerally In had very fationactory usulto; althoundy by hand work's strade trating. The view from the top of the Tallo was very frice and extensione, depression to the west, the smithing portion of the Invidence Mito. to The met, The mile turned I amoule a riestalle to the Will must to the n. E. &

ast the kland me o and Jacramento Mile and far una una serve in derect Valley the tryos of the Aucipar range in tingma. It to tunch import up material and Then tout sun housin the field, in the plain to the it was improsente de set ent mot busine morning, in planned to fi theen. The afterdow in the enemy mas really I was a con con : foldheicher. Sural. Une foldheicher. Sunge with mint line Tim, h up: Une at hotelqueden aug. 6. Buchad, Californes. ales. 75) feet. morninged to fet a train out at 9.30 all. and transact to Backad sixty miles to the west. The ments my down into the reached and and Chamber Bugand baringer-I dide, and the trottent places in the truited States ar outstation is similar but spores we then in the

country wither up, as at filte. m

arrived about 11,15 all head; with and there our tages with The China-

men who can hi cutoup house and sever south from a the sink

about to a side of the state of The heat was derripe and water the the second of the world me faith port, althought almost all the species find your true by the chief do 17/20 a Medles. The Collapsin un frementa and Three on formoreces of spiny or viry branco, tunger formal of which were in the smal who also much reassents by With yother a a still bruge time from the ere in a present williams the interesty of the hear, but in · a orace. we of the time to the ware. all sor could a formation There were me Enabe exico free as we were to luging in the fre greatered trustes Office fine o'cl. In we recent and for more material of the mon de sir alle pregie talien en ... He was freezew with the Chine, 121 - 2. de rec. 21. 0 le 10. 40 - -the servery where we unived set 1.30 Cm.)ne pull up not it the dep ussim tras a rand me 'n usueple upine, as we had them two, it is line stretches me tre home, wahin up Thirty inc rumentes were with

Brunsternes. I im zil im the the desired at the defin attitle. Hiden Inche of The Hom. Mirine ale no. I House Casa de plesier to " und me had Cullic sums breakfust what I well, in article If to the buth und inched in the nd mystate wills mit I the town, etting my little und there at on the self they's bums, mure a ville me. freax und made us practically all the extation on the hills are a consider supertion flat fine toric. The day was rank int, but It a Bograf the in many means. If in them we put up making und then spent a ford three miss sunhing the in other by itakin and the land sand areas in the Hora place. It was all fairly with the fund was me una fortheries of Communa. The water

Mahouro Buston it This time, and

There it is held buch by thele built in the une so bed, and of and lass. the drift of the vine weed as wedge consideratte, as extense- a une any 3 trusk larruades bar brew laves in whiten, apparently to protrect cultivates tune in the wester In my tide of The une. Cottomorras, arrowswied, hachtry we other trees was lefter putting up study me retired. What weeken the Town we have Min Hangh. Ilden. Our en denner. It white allieg treatless, eather inset un atter, in de une along une lou mo. Ush Threated Hyratcher / 4 months Tan almy 161 (. thribe. timas. Aug. 8, 1919. En routé Dars + 10 Calimune to Beatly, Werada. be me up at 2. 30 (MM. dresaid and in our slieper at 1.45 hours went to ord agram. It ses job men. jut up, me, me me ven ven de to the Joseph & Villeman. Clear trains

Consisted af about a recount cars, a commendan express, mail, expare I work car ung the Inthuan The country was very declare, the mountains my ruged & the date my tare. It away Men. to the west had the most extrusive alluning - uno un rare your sund. Cet aune en tacking a car u a Y- siding un in me jumped the track und it the a first my mustes to set it a again. In maline of ment at enry regular of pouls up our train to that in reached the home, the dece here the surposed to real ast ut 4.50, ut 1.0.7 M. Iris is in the lower course the war sa there, where here is quest a little weter, which were mesunal, me bu sings in asi Meadows. There is with , and and und much tren. At Weath alley mustem en un ut na tare plum, 2000 met alm see- land, where ne rours puege 1. R. menine om to Ryan brings out the weeks. may to the refining primes wants at the junction. From here on we run tha a menter frailes on the chuarion levert which radually wice to she worth familied within

et une ture, me 111 to waite to me 1.6. in the server ruge and the rueary we he Dullery Hello, in which I sally is situated. HE reached scally jot en mai, uppu and mas un trum and un ancurtic us. the sunset was - country ... Ulua 91 Scatty, Nyc Co., Novada. Celis 3300 to 3400 Ofthe a splended night sleep, which was partially taken under a Manket and a good breakfast, in thuch out No.10 a short distance to the unth of time Bullfrey Wills, mot There is a low mes a on the side of 4 Bully the amazona Rom, here a mere 10. soum. then are area of adde, to some extent 1tmp 16 brap. bure, the stream bottom proper, which ale# 9 has a few attenments, and then the Crotophytio. Aprion The coat to the Bare Mountains The Bull Forg Will and the Bare Milo, Film#3 han no vigitation and are most 201. Porting ? funtasticully croded and wurdly colned. all Beatly; i.e. up three Bare mito east of the valley the bradens out into Bently, Clasis bulley where there is considerable cultivation. Brutty itself is a trong bully Stop 16 3.30 M. Lup

with a past and probably little future. a mining from form which has seen the Zewith of its days. Frastically none A the mines herealmets are unting our , and the town which were brasted Thousands now has hardly a hundred puple in it. Most of the buildings are unrupred, but fortunably the lettel is clean and trush. Une work of the morning was face, portuntally as it netted too male males of the premisty naturn sex of aucuna caerulupums. Afte buch in imbed on much the same region, jetting more amenia and some other interesting things. Huring the day for the machine which is to take us in the heath bulley trips. In have a my ford man a machine, but must have fires, and there in an jetting from Les angeles. Mugan fruid nothing singing ut night.

Phalaropes - white + Mash (the back or cup) some grey on Shoulders. From trinming fuding in live in company with I spilled Sandpiper. I'x ditts Inst triming) Night Harsh. Two at durk. Itilden. Two with the Ther wahi birds.

460 feet in elevation, a une 1300 Film # 3 " fut alove the form. The olopes were mo 4. M. H. in flue" my stup in places, lovoe slides rear element, at about 55° augles in bare rocks, smetimes crumbly. The matrials Ban Men. und some silicified und stattered on Mw. 4300 fut. the slopes. After dinner Morgan had practically no luch with the flash, altho' he tried it in The totality in I got the unique hecticed during the day. Solitan, Sandpiper Spotted ", Highthank. aug. 11, 1919 Deatty + Bull Frog Hills, Monda. ale. # 21 after breakfast in worked in the flats Cumidophus and troval the gage. There is much soline incrustration There and Wills near some sult grass, which yielded some Beatly, Mrs. mothial. Cefter lunch finge. Itmy slepes. ale. no frammera, our hotel keeper was ging to Rhyditi, and he ran us 4 buto. Ulmylimas Franke Hills, at an cleration falmet Rim. M.m.

Alando

3600 feet, som which in worked buck about half way in his return to Beate. The hills are which like the lower Hopes of Bare Mlo, with greasured and similar vigetation In greasures un took a good serve of busara contline my layer and brantifully coloned. at dush Morgan that some buts along the amagraa, a small Mystis with frayest body and blackish membran m hipt four as specimens. Malso received the cheering news that the two nder had been filled and they me bring shipped to night. Night Hanh. ". " "

Hich of apparently suse-flying smith at duch in V sommation, moderatily high-linds large. aug. 12.1919. Deally, Hunda. - after breakfast un worked down the Ulc.#23 bid of the Ormangersa and the side

Callisaum. Hats to just above the rye surprisingly Callisaum. It dding the species to our Beatly by list. after lunch in adjourned to

the station, to want for our train with The tires. It was due at 1.10 1. My but

and in some had them headed out for Mr. Elever at the ranch, where his car uns. This done is proceeded for the straight of the trip, for of and thereise. After dimen the rearranging and reparting of our outfit was in order, and this was some some outfit was in order, and this was some accomplete hed.

Might Hanh. Clus in coming, resting in street & tubing that flights after insects. Bobbed its head up and down when resting in ground.

Just's Quail. Hebrid town bruch of approx. me hundred.

approx. one hundred.

Augress. one hundred.

All Mole, Beatley, Monda to that of Emina.

Then #3 Mosh, Pananina Mt., Keather haller.

Death valley

Inchard breakfast inth Mr. Mes. Elmond

Panyon, hundred at 6. or All and there is the care to the and

Calle no 24 the ranches and he was nowed to water and

Calle in in the ranches and he was nowed to water and

Free the for things much in the car. Finally we

Free the for things much providing and the au

Free the for things much providing and all au

The and a lamental Challers, with a

2500 feet

of the fort by the production to product

for males on the pray ding the 12 cm 12 250 det, ho me in a ser many with make channels - race on a principalitie, will - leured The Cylind It. Oylers try is the "Aleath Galle, Wolly" no forward a white year of acomple which Hered is convinced in mere I dere Dytthe tyle came into midence and remained so until the bittom feat of heath Valley me rached, when no prease most since The fiel like tomerces and me cainly wary. These stopes mo me mean Nole in the Roch Spille at 2350 but in rounded a time and tiled spead out little in The lane. It is a reside picture, with its tow, in ance bill in The tilling, its dia rica areas, of and dense, trice it to flat habe in a received scattered our tree can trecere, the Andering met. are equally Intidding, to ming them and that above The waller, brune, Steep and were oning. In weather I flow the line thouses The heat hereasen in minute, uttering and dry attempt it is detiren for and

36 Little backer restler, was will in the considered of the same while trapped it was entired the said for the second ent 190 feet hours sen en en march in the said to the account me Cencept open pallein, toth in in substitute one for the think - will a meanly Lead & the service of the flowed mit Kure in han a sague of lace house the. In drive up The me. side of the only on sandy Non neas, and three slipes, in he talk i est gatheren, darkens, one a for tak head, in the fulling with the Hora on the property is the in made compat a few sect below railent, at fact thele, ... aint gim. in had a and dune makes to minere the worder fie geren. Should the spine one cories at

aug 14. Salt will, fort of Enigrant Wash, up 1919. Ening rant Carry Wash and return to fult Crub Mills. be une off at 8.00 UM. I had to slept but little during the night and was by no means fresh in the morning. He started anspiriously around the ale no Cullisam base the long wash of Comprant Comigrant where it is layely a gravel flope, but we had not gone for before we was fast from the rund of was badly was Ey fruid the und & was badly wash, constant rebuilding was necessary and even detours up the unshes t came to gruf. at the same time our water supply was straining, as one night camp pluines had been a dry camp and our stock was some dans to, a fallow or so, for men and machine. Tually, ut 2000 feet clientin, we struck one price of read which we rebuilt. wherto and fill under them. Me started to jack one about morn, found on could not get a good bed for the juck and then trested a while, suching Cinons, taking I me conduises much mixed with water and eating time canned purapple. Muse of the

mind & what to do - to keep in trying to get up the two thinsand seet and sixtum miles. to Congrant spring, if necessary abundance the ise and withing out, or return. The ortuntion was serious, water had to be had for men car. The final decision in to return to falt well, drain atleast some file radiator unter, fill it with salt water, sleep and make in tumare Cruck and frish with in the mining. must back down to Salt mill and there to our horror it was empty-tome dry. The situation was getting dangering in fact uns desperate. Duck, un drine, erns pretty near all in, Mugan was in bud shape, as he was suffering more for the want of water than the rest of us, while Twas day thing but cheerful a comportable, as my lips were budly swollen and my hand not fully clear blick said falt Cruck mile, and though the sixo'clock temperature of bleath balley in drove the eight miles to falt Cruck hills, praying that some water in the radiation was there. The water was there in me well. In drained the radiator framel fallow, filled with with from the well and prepared to go to bedanth just a little. In would ourselve in the will, from it was but title brackink

found it was usable. With thanksging in our hearts we laid down with Inficiency of fair with to reach Furnace Creek 1/ Carch in the morning. evening) Flying aug. 15. 1919. Salt Cruck mllo to Furnace alle no Cruck Ranch, Death balley. one Salt Cruk country. 26. I myo Co., California. Crotophytics Betw. manse about 5. 30 CMM, Maguix feeling much better to day, while I felt very proply, getting better after having July Cruh mllo a Furnace Crub Rauch, Ellieved my struach A some undefest Death Villey lemme juice. Offer some breakfast we telev. ab. unhed to lay not the best way of getting 250 feet the car out of the found where in spent below sea- the car out of the found where in spent the right, and started in the road of Cent Furnace Creek Rauch. We had to pull out of days sand, amund a hillick Wes# 2/ and start up a long slope, clinebug But. Shot sense hundred feet, largely in hard mod. frankly slope. By using blankels and jurnary Cruch brush be fot mit of the sand and une / Canch. sailed up to the hill-top and Then started on turnam Creck at 7.30 aus. In had sureal bud sports, but nothing which meant work out of the machine and it was about 9. 30 lohen we rolled into the vasis of Frences Creek

Mells. In passed the old brax with simal miles before reaching the Cauch, and transed much ringh, hammely from &, sult and brax increisted, just before reaching the VEnche boras unho. Detow us in the valley une The fult and brook flato and we were very glad to keep away from them, as They are dangerno at this time of year. The runch franced are amed with cottmundo, millows, palmo - dato a for funderful water runs by the ame. In The corridor of the house is a unter faw, which tooks humans and their water supply to immediate consumption, which is kept in sheathed dernigohus. The Inperintendent Mr. Theurm, accorded us a cordial riciption and in made ourselves at home in the ranch francedo, in the That the true. He told us much about The bray unles, The valley, its haguido, water necessities and Tho non corpsis he has had to handle. His lonely life, The only white man in the ranch most of the Hime, to thoming

in about a munth. It is a farden f Cester in a hellish land, the count around the bleath balley at its unst. Do the best rise The really my high Panaminto buch of us the Umangroan Runge - the Funcial Mets section Ulun host is a changing man and the more you see fling you wonder how he has Imanaged to keep same in this place. Mugan shot a much of ducho dun by the alfalfa and un had a juge in the enning. The sunset was underful. May, shade reached 120°F. Kildeer. Forty-odd in the barn yard Hight hand. Ulve at deech. Pintail. Hochs in ranch in water spoto. Vires sp. In palme.

Aug. 16, Furnion Crub Ringle, weath bally to 19,9. Hole-in the Red Spring, Boundary alle and Campe, Calibraia.

28 Africa from his vatur fair, in the ranch along prich, in arms at 5:00 all. Ciftin a spring prich, in arms at 5:00 all. Ciftin a spring prich, in arms at 5:00 all. Ciftin a spring prich, in arms at 5:00 all. Ciftin a spring prich, in arms hast state early, we cruch from the machine and sand him the machine and sand the sole of the said that, which

42 there to some true the up along the clitch suspense the runde with erring no.6. ation water. In her time success, Turame Range are with I me interesting Captures. Me which blick town of weeder and bruch Kunch coras. replaced. Whitewell we packed our no.7 outfit, agross the heat was not as entener alfalja as usual and the they was & mented feld of meant, and started in Drundary Jumace Cruh Carryon. The run from turnaced creek Kunch. Rudech to Hole in the Rock forme, Looking N.W. Brundan Canyon toon about from w.8 hours, allowing the engure to cot a Kurnace muster of times, making camp there Cruck at 1.10 1.m. We supt int and had Rouch tooling a jord with night. Amard Funna j Kunge ne, 9. Luck flat 1 turnes Ocruk Runch Enting tmust. 1 market Range.

aug. 17, 1919. At a in the Kork from, boundary ale no. 29 Lung me unag ser / conge to came under formet en les en la ale Wollinkia It avance or at six will, had Ciaragora Lesent me vuan et une men enterprise Hw. Yan' in one accused, vouse et . 10 vou la sies - amayora wan to heave, wire in at many is Celev. 2510 frig. + war ut 10. I med frankle 10.01 ville un a marie a marie a marie Film # J no. 10. provisiones and fitting our mail Linking Peak trip. He travelled by way W. m heart value of Carrara, Fairbanko Ranche the From plate road south of unary sow and Point inthe Ilich of Kris, camping at a point on the Cump, has begas und moth of Cuartestin Jonn dans I can men the old station of treamests Canyon; und at un elevation of 3 tool fut. The rond was fair, but with many worse Stretches, but little really deep sand. in the carrying at point of Rules you full up through about too miles of work, intunatily small stones. Runn (White Muhed) New / seasty! Hann [Post. transcon] Oue :

me, try tis came in and me Captured. Mex. Truce. Appe. Une at 1000 feet. li pium, junifer - ishua tree. Christon Insail. Une covery at 3000 feet Jun money camp. Minimum herre. finna, at fors feet. Chy 19, 1919. Lee Carryon, 8000 feet, Spring Mountains View of high m had a cool my let so cost that un probe to shivered under three thicknesses of enst f. blankels, sleeping indons in an old campin brielding, oromed by a cattle company. hu Canyon, Cefter a unederful breakfast no frist young Mits. proceeded to open up and clean out Mom. the water supply, quite a job as we 16 strp. had to pack twenty pallons down to Um. the water supply fallow fallow. I had to pack twenty gallow. The shack where we were brushing. I have shack where we were brushing in wor. der of the morning in war. had to pack twenty pallons down to The remainder of the mining in worked in the carryon along the limber camp, getting a grod since A Circotillex and other things. Ofthe lench Morgans unhed up to 010500 feet and Immle about the camp and for some distance down the carryon. Red shatted Plucier. Une cu carryon.

Aug, 21, Les Carryn, , 200.40 6000 feet, & prince mis, 1919. /reada. I me had a cool night, with a righ, struck It wo. wind, which sought out the pur chine July we wind break of prime branches and the a witness muchine to help, but it was a cold best, her trunch which are startly telere 6, a dell Committee to build a fire and get warm. after Mb. WW breakfast we started down the grade evous and made a new camp sunal. miles down, at lover feet elevation. ut the upper edge the tree years when true fruit and where a few pinn and suriper ttill remained. We unhed all day nand, carpels for aglastherax und ten ed finaller dectreeds, when une greatly decred . Cur camp was a confortable one, under a privare and surral junipers, shere blick made tott veds for us with mato I toft brush. Shuting. Simulate 6 over feet - not.

Commission of an interest of 1200.

Church's Criw. " down to about.

48 aug. 22. Lu Campon, Spring Mo, Madas ours to 1919. toosuit. Vilut 4 Me spent a underfully constable my et, no 5. thanks to the brush mallies and ido Comme fixed up to here. It was not very cost. at upon and I awahened only once or time. Yuna Comp, lithe a good breakfast en started up whing s. to und moved down the carryon at about ight forming 4000 test clevation, making a camp at mts. about the mouth of the carryon, and 22n. 6. one Thousand seit up the detreta tune. stopes of the mountains from the new lunnum Vegno balley bollom. It was grute warm no. 7. dud en enhed hard, getting grute a Lorhing en Capustotio as will as many other interesting things, altho' wary ting Yucca Cours Cook I Cume in forty. Downs extremely warn at um and in put up making Thup Mita and, whiled in a little cooling of. in Lustreja talley. The shy, home, because orreact and this permetted us to unde with more constrit. In spread un vido under tru yuras and freasured. Shrikes. Lev. at 4000 for I camp.

anger, Lu Eury n & ring Mis, 4000 seef cleanting 1919. To wish Mendons, Mye Co, Novada ale no 33. It might was comfortable and we Leta. If it up and to and. The to magneto ash meadows medica a little adjustment and it thistaules was sintly after right where are Runch) mund down the grade, be until Mycla, in a sew minutes at 3100 feet Mu! I watin and again at the "bud Lando" in the lake trem (playa) trede at is the has bryas valley. The day was very warm and we under as rapidly as pros. He to hedie prines, where in repleciated our water rested in the thade and me treated by the lady at the ranch to first milk and bottemide. Money in in lively in the by wash mean Point of Rucho, and then pushed on about Awardy miles to ash Munders We had a head hot usual, which make viding anything but confort. atte. In inched at ash meadow in me our how and then pulled with a windo or so on the wad to Butty, where we camped and had a spluded duner. rark Bunding. A muntrien lidein

Jacque une elles

my the superficial dist. After truck a fort than a toth and clean coother mude us feel like human beings again, and no wore their able to do po instice to the under ful chicken and nature melon and chicken and nature solone us. My turned in In a yound their their their and their the their at the sunder their in a comfortable their at

Puitail. Om Hinh at Woh Meaders. Mumber " " "

aug. 25, 1919. Bratly Heroda to en route to dis Angeles

bed in anse about 7. 15 had breakfast

packed on trunk a other Ingage fulled

our bills, bid good he to our ony good

friends george freeders of the hother

bugger a deputy theriff, and blick ayling

had bother tettes to her dispeles but

52 of one train to the at hindless, In the Santa Les tre one further to get in the respectable time in the I morning, Dry Kup Low from Brating took as over Burnell to which we have began to the a centerer amount of allock on and accounting Carrera weath Valle Jameter Jaronne / Compto de remembered for its est, Decopa and Sitin Lake. The ruh-celed mels. had the raine appeal they made while in care up, and the muduille unded dir bills mue just as wierd. Milden. One heard at Degger and hypoing that he ? . The me wefilms tat All. Jemetern . This trid Autered. and his one has as a moral de la

Ludlow, Cal. to Los angeles, Cal. Aug sleep in the praceful atmosphere fheedlow where our star sleeper had Vocen stranded since 10.201M, when They put us on the belated Phocing-Ans Bugeles trains. 14mo for in could go, in the face of the spreading railing tie-up un and not leave in freezo but when in reached Baroton in found that was about is for as trains had deserted three engines There, and nothing was mining. after breakfast in prospected and finally in got a Ford which until take us to Fan Bernardino at a figure not so much highway robbing as others were asling. In started at 9. or will, from and a drive and at 1. 30 mme in Lan Bernardius, in righty mile anny, The ride Through the Cayon Pass was most interesting and The Jan Bernardino Vulley spring. below one like a map. at fair Burnardino in fot time timek from the railroad officials forms no me them we did, in fact less about the Burston Situal. by a kind theated Italian-lands

Antonio Soccio by name who was fine to ho and for any less in his six inflinder Buick be to the hos brings on sixty mides our monderful roads and for long distructed through splendid orchard brings of grapes, while in the trumped of grapes, while in the fundamental of the training fundamentals. Not a wheel was stirring on any of the railroads, but his and people. In more quickly installed in the alexandria, fort du mail fort clean and had a fort dinner.

aug 17.1919. Les Augeles, California

"a the morning was enjaged with

the dentiet, barrer, shopping and fiving

mail same attention. In the afternoon

I hunted up the Roches, had dinner

with them and we raw to Ling Beach

and bush.

Cheg. 28, 1919. Les Congeles to Frest Home, Jan Berale no. 34 mudius Mls.; California.
Rutterialis headed for Frest Home in Mill ale no: 35 , 36 Cruch Canyon of the fan Bernand. ful. - Course Mito, at an elisation of 5200 feet. & Both: Mill In travelled via the balley Boulen about 1300 through Puente and Walnut, excepts for 400 that We headed thought for Colfon fut. and Redlands. m got a tplendid truch at a Cafetania at Redland learning there about 12. 30 1. M. hom Redlands en ran va Mentine, Then up into the mountains, fradually Climbing and climbing. Me passed through the chapural tilt and intred the lower part of the pure belt just before in reached the Frest Hune grands. Me une some installed in a confutable trut house and their dug out me Three homes up the carry on, These we met a Mr. Yeager, who has a considerable interest in natural history, and who is acquainted with tall " Veryes. Om con is a 14 whom six and our chaffeur- Eddie - a brick. June fingames type. Common at Thust Home Ling cristed Jay. Surral at theot.

in many places is very marrow, Prah at some haldly more Than eight inches,

about 11200 and mitt, countly muterial whist fut. Hides easily under foot. This Hope was

bad on home and weine glad when

it dropped slightly into the valley of Vivia Creik, a beautiful unh with under ful sugar pine and incense udars. Me muched here a short time, There but the slipe up the valley, unding though und timber, now heavy chapanal of Ceremannes, the trail often hardly irrible. Let the upper part of Verran Creek in climbed unther hand stope, up and up and up, crosing on a small divide and dropping into the valley of High Creek, which me good feet high. He in bushed, fed , watered the force, and at me o'clock pushed ar. The Climb from here was steady and Stup, into the Hudsman Pinns mariana, a Mumpy, thick-tunker tree, Im we wild in turning right on no the white summent of frayback, and as ar climbed and then rested. the horses the timbre became themer and more scraggly, and mally in me int, alm timber, with nothing but prostrate malo of limber pine butw. wo and the summent It was about 600 feet to the summent, one large stones and grand stides, while the horses une feeling the altitude

qually trivally in tied them to servage timber pines and ment in misclass. The top is about 11400 feet. The view is unduful. To the south the Jan Jaconto range sumo but a step away, while buyons are the Cuyamaca runge and in the dim distance The fan / Edromant. range in romer California. Is the cust in link me the brudless expanse of the Colorado blesert, with the railing extending out into it as a thread. To the north Hetches the main put. of the fan Bernardenis range, with funtalina bally under us and more removed is the expanse of Big Bear have while in the distance thetches the Mohan. To the most Cucamonga and Boldy peaks in the tan fabries range tome up mearly to du level. It was quite cert, and as it was 3.20 1.M. in Hartred down. Munthed much of the unst Hopes, both as a change and to save up the unt of the huses. The late afternoon light effects une beautiful in the valley Alivian Cruck and all the way into mest Home him quit tried when we arrived at 7.15 75M. - Mr. Genger came down and in had about an About's chat in the evening.

Red-Phafted Hisher. Municipal allow Jove feet.

Innothind infames type all the way up to about 11000 tt.

Ing Spanners. Une an summent bald.

Spanner I Hawk. Une at at. 9500 ft.

Robins. At 9000 ft.

Aug. 30, 1919. Frest Home to Big Bear Danne, San.

ale no. Meft trest Home at 9.18 and Imag.

Harry's for the Big Bear Rake country. Me Hopps

Cruck Valley and worked very profitably for about of

Sm. Bum Million home, a destance of about four

Cal. wiles down the read from freest Home.

Were no fot Insura ferminala. He

mines on down to the fish where the

Big Bear road hanches of, there

ap to the control in that had the

diotance about the fish. We had these

lines a more with in the fire.

home o more until we ended lean the control, to we worked quite a lot, Then at livel. Here I had a sund dental accident for the trip, much to my disgust. In left The control, the first can, at 2.00. The chind up, across and down into the fauta lina valley is me to be remember.

The grade is fine and some of the furner and their fulls a few feet

finn your wheels hair raining. Me read the Santa link control, down in the & Junta lua / Com, at 3. 00, from munte ahead of time and time fined weendingly. In left There, when per-mitted to do so, at 3.30, for a stretch of far more steady grunding claub, which free up well on for feet, but me which, for some reason they have placed no controlo. as many as nine loops below you can be seen at me time, while the climb is steady. June cans where a have a hard live sting There. Our Hudow did vry well, as us boiled her but once. The run down will to Bear Kake is rapid, though rather open pine frest country, with tittle frais and in appearance not particularly attractive to us. me Hopped at Big Bear Dann and fot surraf romes in one of their ledges comfortable clean and new. Shortly after dark a steady druggle came drum and untimed will into the night.

Andubris Warther. Comme about Innotinds (requires) fundeveral places in the way up. Aug. 31. 1919. By Bear Lance Dervin to biet mille, ale no be me ment of heartly mint a pit is vivie. In lest The Danne atalnet. By Bian S. 50 W. Landing via Baldwin Lake, Lake Janne Cactus Hat, Immis Ranch to Cushenali. no. dury Rank, The Ride down The Hora 38-39 In Buna dine is a most interestin Frys. Cushing one, Pant a thort distance televe the Runch, And it The upper grade is Carter Hut, no slope Sun Benedicio un approximatità line la acca mitte francisco o pine. The shopes about hets. ali no. At Currentury lance which is Julipmes practically at the bottom of The frade ditto while a heavy Home fullined in the month Cushen truy Ranch, which is just below The Frie to wise all but a sprente of the strim, me transled by may of Bed Smini, Box & Cuncht bleadman's Point to Victorille, while tehind us The country was tring drewhed,

62 Cott Bilder Ande. App, de l'éle (12 de l'année de l andribine matter. The Bush Lake - Baldrein linke. Shrifted. Hermann della Black thort. In the Cuchenbury Rauch. Shine, The at Box S Sping to Sept. 1.1419. l'iterre le tè un sermandicio, Cax. ule no. for inday or cansent arms " ". i's that, and were out in ine ried morning in 1.40, a Scelosoms have me meneral men, in which were Victoralle Cuj, municip the histories and were courte extensione in the inverse un et ateme more en sur yucca. from It 4 there, in the same wants series, and all it nos. me seem state, terras mares on the test lug tru full our mentale under en yeleca. bent met in me mille a succession Kesperia, no.9. serve it we france, I were recare use france mus und sillach little. Litte down into hunch me ofaced to have sure Cujm Paro mardins, mermen serras cares cont from neus LP. to tojon frakte.

ine la se la come de l

mune. Une mar fetteren.

Sept. 2, 1919. Sun Permandino, Caja a Cangar, Corma Alle no. 51 for the present faction at the plance, June Levore, San and March of and the plance, June Levore, San and March of and the ore of and the level and the ore of an and the ore of an and the san for and for a file of the san formal, June 1, their sand material and the san formal of the material and the sand th

have the the the the character as an in-

retrocesses e A es esse the deductor in her me the there is the free free of a sold all dustine, acces a ca dance de concer california, en et es es es es es es es es toward the laverage and livere in, ion. In unance, lever und and . p. u. s. e.s. turner i ena, vans. ese uncher money seems me week 19 111 moren. James con en frences " commended travar and marke many " over ell medice " me a la fore e all to and to the i en much metolice - in me men recepcient des con de l'est maires es. the reaction of the see love our tournier, se't ere 14 to le re, Cirun, mud une exten er er tally

me in the Jan fabriel Wash, with little and ince in the Jan fabriel Wash, with little Arsult in either case. Manne Magan left at 10.15 PM. In Rome Pine, while I had to stay our for the dentist.

Sept.4, Los angeles.
1919. Dentist. Letters, Shipping pushage
hift at 10.15 PM in sleeper to Mhair
broad to Line Price. Sept 5, home Pine, California to home Pine Canyon, 1919. eles. 8300 feet, met Whitney section of I terra Hundas. a kindly portre aushened me in tune to get If my sleeper at mohare at 2.45 and, where I had to writ until 5.00 for the branch road (Owenyo) train to start, which was to take me to have Pine. Tutilized some of the time in getting an early breakfast, there after a that wait they considerately allowed us to get in the conches of our train and curl up - this about 4.15. It was just showing the first ray of daylight when in left. Whan and in had a beautiful sunrise to great us between there and tearles The junction where the branch wind runs un to Drona, the great potach wality. Page lave flow apparently for the when herent, and yourist me and through their for some distance Churis already at the Hones of Cluvis Lake ofne at wind of the bailroad

give you a fort view of the Sierran fruit to the mot of the balley, diminate by Mt. Whitney and the lime back more evident home Pine Peale. We reached Rome Pine Sta. in time, at 9.20 UM, and me some one to the time, about a mile and a half away Mugaw was there awaiting me and be had practically completed in arrangements in the net. Mitney trip. Whe a summed breakfast, and a ver und an attempt at a sleep, and then a much, en made a start un 1.00 Mr. Olivas, a Stateson who has lind me since The 80's and who is through acquainted with the country, be had tho suddle horses, a saddle mule + a pack mule. I who The saddle mule the others the horses. The road led due west through the igness alaka Hills, Throw generally unding along the side of the sumbling since line Creek, which seems som puntian, a limpid manutain stream bridery by freen trues, with rage but u few yards away. It sot of the alabama Wills in Headily ascended the long but my gradual outrosol slopes of

The Sierras theor distruct but nothing like the detrital Hopes or allunal taus of the desert mountains in kund to will. When in het the mountains themselves it was right ut it ut once clienting a steep trail, uninderen, switch backing and often walking to take some of the inh of of the annuals. In mild up through the pium and jumper belt the pine belt and wito the sins, olling up the tumbling have Pine Creek at toos feet on campied for the night among fir and pure, at the out of a beautiful caseade. Ulin supper una ford and the large frie in had most inleane. millo + blanketo vine un demand.

Sist. 6. 1919. Lone Pine Campon Sierra Novadas, California, Filen # 5 eles. 8300 to 10800 feet. he me withe more at about 5. 10 all, stradie 20.10. Meadow at briching a skeep up-grade, twitch buck 10800 feet. and tristing, out of the Canadian pure Film #6 and for and into the Hudoweau mistel no.1. pure most. At 10000 m passed a beautif nanty Pine Luke, down to which at the Film # 6 20.2. with facing clope carries the above bruite frinter line carditions down to that Afance elevation. Jum that point in continued Jame.

up elypes a good thousand feet more and Then dropped down into the have l'ine Meadons, ut 10800 feet, an extrusion meadowy area with a small take. Here we made camp, maked in that vicinity during the morning and after tunch mut down trond have there pake. Mr. Olivas went ahead with the And time and started fishing, while in unhed in the utin timber time to the lake Mr. Ulivas had me tent I and Mingan get two more, these tasking fine at donner. Me returned to our cump about four, pitched tent and prepared for a cold night, in which in une not dissappointed.

Clarke Crow. Ulue at Lone Pine Rake. Hushy Grouse. Ulue flying monat about. Good feet.

Sept. 7, 1919. Love Pine Caryon, 10800 feet, to west place
Film # 61 of Mt Whitney, Sierra Atradas, and
10, 6, 9010. The first glow of day should on the

Wind of peaks are no as a pinhish sufficient,
Canyon Whitney very beautiful to see, that the cold

"and to man so principal to see, that the cold

"and to man so principal that excessing flad

motilize throad

to Hide back into our trute and blanket The wind had died down during the night, but the cold was considerable. In left the camp, in our horses at 7.30, and they took us up past a lake smal hundred feet above us, then on up and up to a higher, deep blue take, far abore trinber line at an elevation of 11780 feet. Ut het a feet about this lake in left our houses in a meadow and staltern fort for Whitney Pars. This is a steady up climb to 13335 feet, very steep, until bushing and Morgan und ahead, as he planned to which The funnit of Met. Musturey (14501 feet) and return by evening, while Mr. Alines and myself une gring as four as our und and time until consunwithy take us. We made the slope to The pass in about an horn and a half, found the trail completely gone for a stretch at the summit and wheel around it to get to the mot side. There we unhed only the met Whilary trail worthup on June takes and The upper reaches Kirn Rine. at 12.20 M. in Harted

buch, when about two miles much of the Pass and almost due most of not, Muse. The mind had been high, but it had gotten much colder and we the meadous from which in started at 2. 20 1.M. m with suitif avenile the Morgan coming down the Grail, then we Hartred buch to camp leader on twoes. In reached there about 5.11 Mugan getting in about 20 minutes take m emel see from the Pars Folles cope lead and many ranges off to the east of the Panamiento. Mayan buf reached the funnit of not. Whitney and also collected a new pluting. a beary gale was blump trund ining and more thankful for an First.

hlippe. Ulm at 11500 feet in Langling Leursticks. Ferral at 11700 feet to from t of Whitney (Murgary) Elischadees. At 11500 feet.

Sipt. 8, 1919. Huntres Camp, 10 For fret, Love Pine Film no 7 Canyon, Mt. Whitney trail to Love Pine no.1. Cal, Falls at m had a bad night, not to cold but we Front much blew away. The trief mayed a camp. much blew away. The trief mayed a no. 2. bushled but held down. In arese whing up shouthy after day light and it was very home live som after eight when we strated from about down the Haif. Munhed at \$300 feet Sovofut and again what 1500 feet, felling shing but, Cuittellix thalassina. Me led an whitney horses a good part of the way in a come the stupmers of the trail. In lunched protontoide frhe montains and tracked how Pine at 4. 001.m. me in the uning reparted our buffage. Sept. 9.1919 home line to Bishop, California. After a frist brighfast un left komel ine at 9.30 am, laying om at Ourneyo until about 10. oram, when the narrow-gauge left unth brund. The marrow-finge strolls along at about turnty-fine miles are how, a mixed " fram, which should care and wads freight at all the stations. From

home line with mearly to have which is the Hatin at which our leaves the train to go about from wither to the unst

to Bushop, is very very dusty and the ride and extremely drity me. The southern portion thous mere menustation Atallo - Frdas Than to the north, but the typical sage dust around Keursange · Luich to remissent of mother Minda. What the dans a But hip the valley is none intrusinely cultivated with more abundant & props apparently bitter than in the centre about home line Independence and Big line, but they all are well watered and productive refines with much alfalfa and gratiful thade. Bishop is grute a town and its leading little, the Istalia, is built around a patio, an old hulding but underniged and emportable. after buch we worked off to the south semas miles, bring from a lift by surral of ladies in a machine. Uncultivated land was very scarce and a high wind made collecting my difficult. In had time truces, but not a great deal. he the enning we arranged for a days trip to more into the higher jourlo of the White Mito, to the east of the bulley Biedned. Blackbird I ha flisher man Broken Brune. " Jim int field." Night Hunch. Fino man Brokens.

a small frek, apparently cared freke. In little port at Ime Pine. Sept. 10, 1919. / rotup to top of Sitom Canyon Frail. White Film#7 Mto, myo Co, California. sierra murdes from 8300 feet surm and left at 7.30 in a machine, which took us seross the bulley, past toking acress Ouris bally. Lans, up The Hopes of The White Mile, no.4. and up Sitore Carryon to 6000 feet Clivation. Here suddle horses une Ourson at 8300 feet in white awaiting us. The time portion of titon Campu has my high walls, typical White Mite voliance toills, low down the range Peals from in white rets. being volume, higher thales and linestones. The trail was an excellent one no. 6. a few places and fairly theep in a few others. At 1700 feet we entired the punyon Surra Mondas in white self (Lex tail pins ns. 7: : bilt - There is almost no jumper and This continued to one 9500 feet. There was no sugar or bull pine, the Canadi zone appareatly being represented by mountain makog any - a small area of low arpour. The ox-tail pine fran 830 feet uns lie patches as low as 9000 feet, while suge corred most of the higher no. 10. Ithra Carryon untimbered areas going completely looking dain

acres the funnit of the puss at

at 7000 feet.

10400 feet, The highest print me reached was a pinnacle om 10'100 fect, where ne ate in timele in the pures. There une in trattined patches, numbering ndeuse. Im this point in had! Aplunded views of White Mite. Peak (me 1400 feet) to the with, also to the instreast the time but priminely Cabinea - Blanio Peaks, the latter quite white, the frame apparently volcanie a dark. Me unhed at \$100 and 9500 feet in the way up and the way down. In left the machine at 8. to, reached the top at 1.00 PM, left the top at 2. so and reached the muchine ut 5.15. Our hours une good, withough not fast, and altigether it was a very pleasant tup. The views of the Fierras une wonderful. freen tailed Chemink. Une at 6500 fer. Pipilo mas. Our at same, at 9500 feet. Chichadus. Clarks Crow 83 00 feet to summent Marsh Hank Mear Bishop, om urt meadows.

Bishp, the brech Caryon to Haritanne, Sigt 1 1914. Minerale Con Mereda. In me up at 6.50 all and there where serve left in a muchine which was to the into the person to the Sierra tide of the Lane. neithing of Beshop. Me com Amely The volcanie table land which resurres a fresh portion of the mostlern texter of lever Valley, There charted it, dropped down it into one of The deeply wederl congres in the lain - That of Rock Crick thick is of the day on some miles, accurate to a traceling themen This worth from the fierras. at went from citat miles from Busings, and at an elect A 7280 feet in entired some lave sugar pine, while aspen peu along the Atream, althe' sage very sed ment of the last cong Here ere inched for meany are home, there is, detruned to 12 the one charfunding the mader the way tack. There is plus up in the purited on to Luns Statilus on the morrow funce, had a god huch the bun wanted for our frame which arrived and left ready an hour Late. From Paris the railward follows up a dry week, tubulary to Ulwert Rive, as Far as Benter, There to vines to the ME and charle agreed, with there cours and a turnel & mt Montemery states at

brown Sparenty the male out done and the Jenuales meanly done. He worked and the true, commenter the cold seemen and one of full track of the Geach, The beach men the beach more interestinger estery, and the love through the single menetos muel dine to land The from the text of we wished famy twenty. He comed The distance in andih frime, yours trick corrying the Alfanet - minnickel Backelogine in The fairing ments in White he in in dere after bruch in wheat in a half crele about a see for member of the mile from town. The first pried pretelly une a sunty some of headenous sint. In the enquired promote several excursions with the that langualter lines lines, ne lack head. Thember Blow Walter Lake.

Sept. 13. Hanthorne - Massuk Range, Mineral Co., 1919. It wands. It want after six, and Newada. Film#8 after an early breakfast in left about 100 1. hosting service in a machine, to go to the six sortest in highest pint reachable by auto in sortest in Ruye.

film#8 The Wassule Runge. It was quite cool and in both ione in sweather until will masuk Ruge after nine o'clock. From Hursthoine it from mes Hauthone was a steady climb, to hushy Boy (6200 ho.3 set) a dismanthed mining camp, to busine wather (7500 but) an enn mme desolate but Lake from same pinet smaller ci-direct camp, to the actual Tacycloptina crossing of the range (sovo feet). This, as buch the country practically down to huch Boy, as ale no. 54 almost nothing, as usual in that region? Inake The view to the mest, hornow, thorning the Between every distant more-capped Juras, was Harther cast base wonderful. me did not unh long at of massule the highest place, but dropped down to Runge Summit, then to husby Bry, getting must, Muncal though but little, at the latter. In wie back Co. INW. Celw. 5500 in Hanthorne about elener, and then we tput until lunch time doing some circle. unh men tom in an area un had not comed, the results being almost nothing. after bruch I struck not and spent Three hours inshing in The area which had been so productive, relatively, yestriday afternoon, while Myon had the machine take him down to the lake three and bring him back, where he worked along the At braches and dunes for auconia, but he returned without any. Often

dach in took the black-lumps and went ent after Lacyclophera, M. W. getting 3 & p. J.R. 18. Shortly after cleans the truck Hoge left for Thome, in the railroad, and in me about, arriving at the RR. about 11.50 pm. Clark's Crow. Mundows in trasoul Range down to your feet (pingen). For the remains of me, with wings " tail feather, but times the und of a hand. Brennis Blacklind. At Lucky Bry. Levis's Mordpular Que at Hauthouse lit en pour live pole ares made a cucle noto the air after something conneg Magpie, One at Luchy Bry.

Sept. 14, Thome, Mind Hagen and hordock, Nevada. 1919. In found the train was about un how late, and in the dim illumination of the single oil laws in the maisting-runn. It was ited out-down, so much so that our suratures with coals my them, me were too comfortable. It was 1.50 when wer

Fram smally sulled out of Thomas, bound for Halew and un doubt off and in until 5.00000, when the lumbin stopped at Hazen. There it was quite col and un one glad to be able to fit a sanding and a crip of coffee when we arrived. It was nearly some before we ended get a full healfact, and after that in homes the tothe N. I frain clastioned left in the dot freq 10.20 all and it terrind at Kirrlich at 12.10 1.M. Uhr Parraw in the bottom of the Caron such the country is prefetly bre above, function with clumps of greaseund (Saredates) in the typs of the pseudo-dunes. after petting very computably installed at the "Big Meadow Netter and having a my satisfactory lunch, we left in a machine for the afternoon unhing on sandy soil with bush, fruitly soil with brush and granth tills bordering the Humboldt Valley on the most here and me an alfalfa fields. The results were for bitter than in had expected and in extended, the range of herstmenna puch and Trepty ly me captures. after having to little sleep the night before un made and

carly turn in at nume. Burraing Ouls. Lemas at Limberte. hordreh to melay, Nevada. Sept. 15, he une up at 7.00, after a underful 1919. melaying right's rest to make up for our shortage melaying of the right before. Ufter breakfast of the night before. After breakfast we set out in first in the road paralleling Elw. 4200. the railroad to the south-west, forup out a mile to a mule and a half, and working in native brush, short and thinly comed grassed areas and in wheat stubble. In the barer spots Athe grasslands we had the good Intune to locate sural colonies of Metator nevadensis. In une back at the hotel by 11.15, packed up and. left about 12.30 for hulay, lunching in the diner on the train. arriving at milay we were soon installed in the little railread hotel and them visited the postoffice to get orwaceum. out into the bush north of the form, finding it heavy largely Sarrobatus, and and adobe in certain suchins and lorse smed in Theirs. The best catch was the s.w. edge of the range of

Merotimena hay denie relegament me spent the uning pulling up mating jetting "dope" on the accommodations ", in the country whead and transportate to-morning up into the mountains here Burning lest. A number at horeleste

Sept. 16, 1919. melay to Carlin, Nevada. a. e 200. 56 after breakfast we decided to start on Scelepmus and for the slopes of the Star Peak Range River Korrald to the south, as in had no tuccess in Came, w, endeaving to get a machine, but by gard Him Prate fortune in incometized a man with Runge Klones 1 17 Co a machine who took us up The Three Hunna miles of slope to the actual lame slopes, at the them worked a mile or so up Prince Elev. 5500 ut. Ruyal Carryon, to an elevation fapprox. 6200 feet. From this print Morgan climbs the slopes to the east up to the top ruly craps, at 8000 feet, funding almost nothing. In the meantime I worked on the stypes to the west of the Carry w, up to about 6700 feet. Fighther in started down the canyon at 11.30, collected a line series of Cintellix Corlinians on the outie otopis, and then drow steadily for town in firt. Mugan was tired from his clink and I had a lame heef from a nail in my show. In reached hulay at

1.35 P.M., recheeled a trunk, packed our bags and got as the train leaving at 1.55, in all some very real hung. he had buch dinner in the train, which we left at 7.05 at Carlin, Munda. The railroad listely tring full we got a name with two bids in the little hotel "Edund". Mappie. Prince Royal Cany on one freat Blue Herm. Une rear Palis ade.

Sept. 17.1919. Carlin, Novada to Wells, Nevada. Ufter breakfast at the railroad rate; house, following a wonderful nighter Hup in a most comfutable bed, we struck out to the south of the town, across meadows of the valley, to the low, rounded hills in the south. The were largely corned with sage, and like the valley flat were very wypro ductive. after bush we tried the wills with of the city, with another lot of meaders, no more successful he have supper at the railroad ? enting house and left at 7.25 m. for Wills, arriving at 10.40, or hourty fin minute late. Muhad grute a chase In romes, the two best places being full. Me timally got in a roming house which looked Clean

Brunis Blackbird. By hundreds ubnit n near callle: Sage Thrusher. One in sage trush in hills.
Magpies. Numerous at Carlin. Junkey Brygard, Door ""

Sept. 18, 1919. Jullo, Celho. Co., Hovada after a good breakfast at a Chime restaurant in started of southernst of town. It was wident that the Ruly Range was too distant or us to get to it, and up any distance, in the Kine und avuilable to finish the Krip. They Inous up above the time hills between Them + holls, griste craffy, with clouds one their nighest turnuits. Mumbels on the gradual sage corned slopes unding to the forthelle, and to the top of the reason forthills, then back to mllo. Probably our best collecting of the whole day was about the village "dung" on the edge of town! after lunch in swing of is the with, in the meadows with springs which fore the town its

name then circled around to the "dump", where we priched up some more describble things. The had to wait until

10.15-1 M to get. to Montello, our next

stop, where ne arrived at 12.25 am and

hotel, to which in had wired for reservations Phalarepe. The small opicies with us half in what in a pound in the meadow.

Brunis Blackbird. Commen.

Mappies

Norwied Ranko. Sumal thicks.

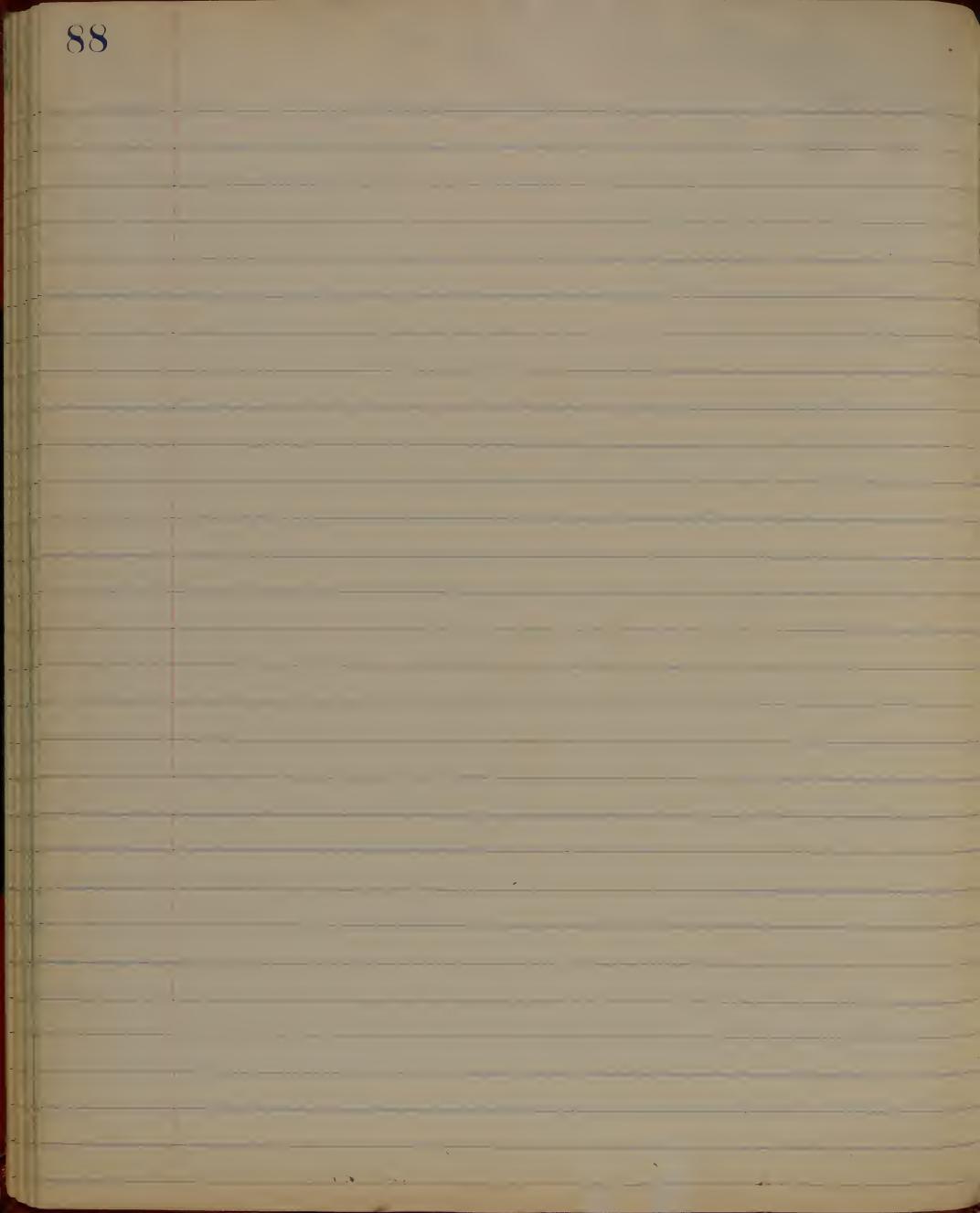
Sept 19. 4919. Montells, Nevada to legden, Utal. ale no of after breakfast in started of working Uta. I to the mithward of the Mintello state Montello, and the trull the clustical Celles Co., whout it, and low trush un a plane, Hes. 45 or fut. extrading frie miles en so to lend monutains, and broken unly by a few ony shallow unshes and a Ind sundy rice. Munched for from home, with rather por results, Uffu buch un bounded the Pacific plinited at 1.25 P.M. direct on Ugden. The greater part of the falt Lake blesent between the Munda line und the Lake itself is bare und rune incrustred with taline matrial as The take is neared The mirages are underful and meach side

The comme by the Herriste free to the painty of the sound of the sound 12 from the Contract of the true of the contraction Theper, fortherm on me to sufficient since make Let. Then where I have all the way to our with, first mining were. a. i be to the many car for sall care lety and fortill terms and ent, at a cettle place called Surset, a face or installed the an hour aux had splanded succes in dry and, strelle and pertone a with wind of an election and the america piece made the male setting the venuer presies that much muce deficed to make on Conserve prellety sign mederial.

Sept 22. Con rosto.

Rept 23 animal Chicago 11. 30 MM.
Reft Chicago 12.30 PM in Broadway himing.

Syst 24 armind Us. Phila. at 7.54 am.



Bug!, 1921. arrived in Chicago at 9. 00 all. after a harily cold night in the sleeped. I had the blanket up one me and could hardly keep warm, but the air was so good? hated to close the window. Chicago was cold and gray. I ransferred to bearbour station and left at 9. 45 all. in the "Havajo" (200. 9). Crossing Illinors in ran through semas thunder storms and in Missain semas more. It arrived at Kansas City at 9. 30 P.M. in the midst of a terrific down pour, which probably continued much of the night.

Aug. 2.1921. In arrived at Wordge Cety at 7.15 till.

Kousas great hanging cloud masses inchead.

As in mored instrand the sky tightened but it remained cool and chille me was arrived it syracuse about 10.00 and surface if "Segroyah," Solving a mished of handling baggage which urgently

90 Film 1 demanded reduction in bulk and ingthe Exp. 1 come first and I thipped some ahead Hashed by puruels prot, also summed a car for Exp. 2 The atternoon, after lunch I must frisk Sandlill Anth wirs the inhans as, which was conditions high from ruent vamo, to tandhill on collect about two in three willes from the IM. I im. Here I unked on the Hopes, Hops, Exp. 3 in dry surles and along the sandy aum rad, with and result. Then the rim arhamas ins recorded and in row out some Valley from no miles to the most on the hope plain to buch where in closely grazed range, with, friver, hum, patched & youra (app. 4. augustiliking Artia) and tall unedo. Here theff was with wally numerous and intuiting Much of the catter region is now cultivated and I what is still grazing weed is mother half day totalled 201 specimens, or at the ate of 800 n two men per diene I maked until medning it putting it up. Borhama Hyzatcher Lunar sains fyrt Rach Spirmer (lue (Lyv.) Red headed Mordporther Unumburn outsmits, yranese

Ung. 3, 1921. heaving / Catron I gramese at 9. 10 am. in Haus. The arhansas kine was my now, and to Raton, many sections, the inclands une n.M. in undated mining the rime and been much affer in the east ounity two homes, andences of the Spring rished this year which devistated tuello une en ung rando - vidges ome, logo und trash against the stuff tropes, and new wilload mb. Is in many Friedad it was wident there was - un whead and rome 'unidad 15 Ration ar raw Through the raises. me had two pulling and me pushing ingine om the proo. Ut / Cator / was som comfortably installed in the teating Hotel and made immediate inauge. mento in a car and drive formorm aug. 4, 1921. hearing the Teating Hotel at 8, would with Raton + a hlodge roadstre and drive, we took the

Raton + a blodge roadstre and drive, we took the vicinity, road up Raton Pass, climbing stradily, Mew Mex. the first part just ent of Poatro very Briller I. Sharply so. In passed into a park-like Ex. of country with well-pine groves, and White flower as we continued to ascend in largely growing on left the pines behind and on the summit shownit of the pass, at about \$200-8400 Raton Pass feet, the come was mainty oak sout.

then I be had splended views for the wort of Exp. 5 the Culibra range of the Porhiers, many Fisher's Peak the pruhas Extuining much some. from Paton the Spanish Peaks through up, guite man Pass. at mand and Bither toak dominated Exp. 6 the innigen. Febtures teak, east of orini. Spanste dad ciemed very close. I work at the Praha States I municit in me ters anno, then we The (?) from any port down into the former about 1500 Ratur lass. Lut, were we found alle after Cerp. 7(?) timen and pulling up in morning Cliffm Amon headed smith, out on the new Mexican planes. I muhed near Clifton Hurry I miles due south and had spludid results, so the cast knowed Thursins Mesa and to the J. E. Mount Capulin, The old volcans, Is the smith thoused up grite a high peak, which , do not know, Returning auther stop uns made just tunal miles out of thing, and we a grass land cumment terral interesting forces une taken, including protatly in best series of l'anabacillus. Tulling up Stuff, instring who, ite. took until ten Instruction land, Thushed see at the House Larle Bouting. One targe Link, in mixed plumages along and s. Al carm. Sparrow Huch. Olive in Felige, pole mean Ratin

ang. 5. 1921. Getting the same machine and driver Ratur to top had yesterday I left The hotel at F. or um. Hohusin's and in started for Johnson Misa of to The misa, Coffee east. In travelled by way of Caris brook and Co., n.m. . Janker, two small mining tomo, situated return. along the Chicorica Creek and its east forle. From Hankee in bagan to climb thankly, to Film No.1, much so that in heated up the sugue and Coxp. I had to cost it of, yanher is at 7000 lect Imfau found in the next there miles we climbed a Inhumis thousand fut, the road winding and Mesa, toshing trousting until near the cent of the W. from coll, nesa. This cutter varies from about 8000 to Culcha Rays one to 8609 feet, but us a whole it is in distance. rolling grassland, plains without trees, Tilures. 2. Film 1 no. 8 tayely cultivated and also Cexp. 1. Carpet of unted flows with many cattle, the rich some down gotherson mesa lava soil bring grite valuable canyon of Vat \$300 feet. agriculturally. I maked East will Jim the grassland and also of Chicorua in an outerop of the basic lava cap. The Crub, betw, matrial was interesting and valuable, Barilla - as this is a piece of very tryle planes, Johnsen's jorobally ingher than uny similar condition mea. Point utvide of true mountains, in the Hat. of in 750 Unless one approaches the edge of the feet du mesa it is difficult so realize me is so infor about the surrounding country. Rancher, are scallered on the mean,

on pussed a school and the callle inhed good, The maters are cold with neary news, in summer were vain the Than in the instands, and as consequences there is more vigitations, wow though the mesa top is considered Canadian by the 13.4. Jury, Juch a prefusion in wild times as arew using the want, in the war aget parture, it has never bleet me princely. to see sore, I tree a preture to try and , us forme illew is both werete in these nendo & talmen, purple, inite. « ellen leve spite of closely placed comes us a nen of war or wonder ne! sutremented Unither more lovally grongoed head mas purple, a mondarding purple. El susine une word boat a heavener our. auther plant had spokes of small trumpet chapil flowers of purhis to white, and unother had small yellow, apparently tabrate, flowers. Not having a plant press & would do nothing to preserve any. Learing the muse we implied down the wad, had a pureture and changed teres, and at 7500 feet weestern I mked, again n ubnit on ann, fetting un interesting lot of matrias in grassy land and along the edge of rate screet. The view down the carryon from here was so pretty !

back in Ration at 12.15 1.0 M. after timely put up timely und the usual afternoon.

stown developed.

Maspie. Saw nals a serew in sume canyon.

My 6. 1921. / Cutm to Magno Mound, Mora Co., New Mexico Man Monned, and such, I left that me at 9.30 UM. In Mayor Moned. I did not bother with a Mina Co., Hew Mixico. Fullman seat, and fried the conches puched. Arriving at Wagne Mound at 11.00 I was I me comportably installed at the telsa Mo. L. Trye Hotel, a small but clean and withen Caxpos. 2 inne · like place, where the ford was plain but first und the bed clean. Horam Money. Ath lunch I started of to the east und this whe unhed up the lower stopped of a nearly axs. c lava bitte to the east, there felling in with west of may night and Linally washing me of Winned. The Lumineto about three amounted which kour Lut alm the form. The Hopes were Corp. 4 with a rank youth or various New Mexican plumo M. planto in the crevices, which approved now wasm

noted as nature estainers. Both, having

mund storty and mulinal was I am

Mond

Tara inters

96 . Exp. 5. und none at ill of the forms every so Inmovement get, sine view the was butter to the cust, mond the Coundas Will, the . M. w. Merun prus Hilling climed nette to the evest and the distant Mahies, as well - curred m un billes as the great stretch of planes to the unth und froth, une spotunded. Сур. 6. unternon ples unding the peale I maked in white and time time in extension callet uncel 1 mym ureas on the north side of the alles, / Money with in determent success, although jetting Ceyp.1 some interesting things, inis tratificans along the old Cimmann oranch Roohing MW. prand Culibra Athe Junta te rail, the rule of which 1 Cange are plainty voi de, a jord road me white sing nearly, this travel of the trail mesu timo rells E. of can from Cummund, I Cansas, V. W. rough mound. - met the main trail ut tot ilum, S. w. of here. Vatre and pringer.

aug. 7, 1921, Dagen Monad, Mora Co, New Mexico to Allreguer ne Bernalillo Co, New Mexico In the night in had a terrific down. a steady soahing, in the meantine it turned quite cold. The morning danned cold, frey and rainy and it was endeut mile was impres, the Certainly before my learning time for albrighengue. I brote letters and packet It continued but all the way, and run through a very hear Ament of wire on the y timeta laso, and it was running theadily when ur. unched altriquenge. Dies Aspord while I was ut dinner and their yave place to a thunderstown which started it 14 ags. Palietes Crube was my high and the I co raude ins rinning trong. I made anagemento on a machine to-money und inen met to bid.

Aug 8, 1921, Mosa between Albuquerque + Landia Mt. 4. Corales near Alameda, Benealillo Co., Film 2 New Mixico. Cesps. 8. With a martine I left The abourado Commen. at 8.15 and Hartred cast trong the at Corales where Phasm Jandias. I mked first at a place

not to the mot to the sandice and near where My air - I had taken I tugio etia in 1919. I sumed nome of the cutter, but ranged wantly and named a in representation matrial, den in moved to a point nearer tilling unque and there I harried a lave pince of erritory, who with out in wells. I so the walities une computily more with trumble - week, and the vonthing turned to in in it, while the mation , ation was almost active to puces eage small it what med. when much , went int with me manne when this rems up the un to illameda and then are the mage to the trest siene, ut it in ener, old sellement orules. Here were extension areas of I orom soud will or ut wast of sundy wand, with sentiered our wine produced with a continue of muchos of both sexes of Diaphermera and a Lew individuals of Bendormyle. I have new seen the frame in such mucho, I took a first times and my bottles would hold no more. Thinke Horms were all around us, but we did not get any rain then. On the my in in pasked, a little way off, a born and a house on fine. Insthing

gone. For the energy a steady deliging Aug. 9, 191. Alling urgne 1. to Holbrock, Arigma.

Uffer tradifact I want the machine take me down the sime valley about how miles who the city, where I'm heed not in a 1 t neading track; there in dry must -tut with exciplex ousnes, the much y ielded l'aropomala calamico and !. wertitus I the cutter mality produces when and most surprising Mestobyma Hericalor in the dry me late. delice, with to allriquing re at 11. or um. I hastile rached, tittled my till, jot a like of Lunch and It at 11.45 in the tags Fast Mail n' Hollowle, ungma. The Mail wis not me day coach in addition to the soling mais caro it cursus and conditions une rather convoles, on, while the Mexican + harran , and from

me proximing the ellew who tat wint to me pro en to le the sont withollrock

anher & winchman, a Hurry fraduate, and a most interesting, I nightly iducated chap. It challed all

ine way to Hothrole, with we reached at 6, 12 1. M., and there u saw.

en sarry started a view insurance. /+1/2, 12 1 20 4 1 12 x 3 it is a de comprehe une, with i , ath, their rad a for inner with my inde mome me. His vilent ne is and be tangette smething which tills me I am in that that which holds to many pleasant mennies for me, made though felt. Whether it is the people, who are more the who country type than three from east of here, I do not know, but as evening till I looked out of the winders and and area Derso This great plateau tell that unduful sunsit and its aftergen which left no mistake of whigma, the land of 4 olden Junet thies.

Aug 10, 1921. Holbrook arigma the a pool, if Film no. 3 typically "wrothen" breakfast of caren Exp. no. 1. teg so cotree, with some con eaches, Condition was for to the north working in the med whale unfamily of the ment the town and escargement, then on his Plagintin and upon the mesa above it, over taken how. rolling tandy want a sometimes Express 2 poor some of almost in villo, vising Bush in very decidedly above the cocargonaut, which is of the red shales and said

Playinstria It me of the Mourope runation. Mat. was talen with home my frame the only thinking Exp, no. 30 thring taken was spremmen & Magio Listing on Hera, taken only a ten persistent und Little Colorado una una ref drever otanto. Allen I'm me things in extremely care, although escarpment almost nu nons one sprut in The M. of Hollrook. or soling tun. Ust we weill I struck Exp. no. 4 top along the rettle Colorado Peno, an the truck in hing the moistre ditches along the mera M. of Knilsond, there cruling in to the Arthork unt und comme new along the with oudland co congruent, to members truckers to comment is a in in a than in the morning, in distance, althrough I added syrues to the list, me of which, Mestrongena crieda, Reptile no. I have been troking. In all morning 58,59,61, in many suitable med tato. Aten 62+63. dinner t mon une and unteled Holbrok. what I can of tryma, the close of aug. 18. 190. the day, with its cours and under. He in midle soundle - One en escarpment uns wing in the basis hrihe Omem teregrafin sørre in P.M. miles us 1 - 2 - gp. 1 mol 1 2 43munit of u-Tre i les taho. no. 8. 1 lanced Film no. 4, le p. 1. Cerosin in Lane es compenent: i he - rander thedurco when ise plant rowing in the incivity the Gran one it stay on 1st

Atratum in

Aug. 11, 1921. Holbrook, Navnjo Co, angena to fullup. Mc/ Culy Co., New Mexico. asku reducent 1 parned une then est at 10.00 UM. in Jullup This Frain (no. 8, like no.] mottomed, Carries a succe conch at the end of the many care und to accountations are in Consumence Amenhat primitive. Hear the New Mexican time in raw wito un area of uny an une it intimed with Harry "El Navajo", 4 of some unich, and there & truck out to work in the bring. I walked a first destance und started und in the wills, with & cat-Hered uniper and changes of sage. Nothing learlogers at all, in thing was wit cold, and The rain come agano, a strady traking rain. I tried to ride it out me a while, net som mud it was no use as it was a stages, une no matrix how willing I was to want the conscape was thingly track or the clay & unh one, Celistanty I must in at mo o come, with no Outherstre ut all. Der, munemo en renn. Ahrihe. Ane

any 12.1421. Anthop. Here Mexico to Albriquerque, It with the E lavajo " it 8.00 iss. in a machine Film no.4, Carp. 3 - 4. mund in the wills to the east, they like much more than ine it ally and and Views to with me will is the distance much mine from hills G. Afallup. of wax. We brave down as in me ling muddy spot and was to um a Casp. VT Details of AM ript in a horacount, uno put u rope tulls at in iv. in wills are a smille out of tame. ho bullo received with an furth, onthe a valley titudend. may seen up to many votos et unter scallened, migra on the cent out their vasco, colecting ales atraciones and true former I me species is us the return on three home & trade work. Mr. stomach. ha been wine here trouble, and abeter alfogether I was not in the happy is responsible in the diarrehouse condetime, as the natures tell me there is worth atte + une trouble here. left at 2.00 1.M. for alling merque, arming at 7.15 and leaving at 10.10 1.m. in a Mepu for Vaugher, New Mexico.

Gratratcher pray nead, tu hille juding.

ang, 13, 1921. Varyhu, Now Mexico to Ducumani, New Mex Eco. tilm no 4 talling into a cont sueput 2. 15 ans. Coxp. no b. at ince the without porter awahened me, Prairie dag us I had to get off ut Vaugun at 3. so. This athurns, accomplished I some to my horn that distant the utilo parmy paruse ince was illed up ab. so feet du cherk on duty direct seem to nam a Varifur my dear idea in uniting, but wante he Oxp. no) metat non a rom at t. volul. He was fural grute much much were word and other hetel Conditions or mining wronge. I Whiting array the time attingen, until day come. Then I discovered what buting torther time a promising reming house W.W. musty, and un enginy uddressing Ha patron teaming it was to the ifeet that it was clean and comfort able. They had one supply un which I soon annexed, and, a til Mont a half uni rest, I changed to with clother and who ught o'clock sallied outh. The country about Vaugher is rolling plateau plains with an of to the N.W a high mesa, probable the Mesa Junanes, a lew tow withy expressions within Ans to me miles of the trand, I've panely which is all there to here, has been pretty closely yrand in spite the thet that there was veen much raw , tunked from before eight o'clock to nearly trusters

with dis nearteners luce. I tuff in us terrible + cares, that is adult, and it tooks truy much as if this was from 2 to wish to early in this elevationupprox. 6000 feet. While this should be have, Home inne days ago, mich flue and I mue in suchedo of set butther is hand to understand, uness the Cation there there are as a prohitring varier unch I put up stuft and a heavy raw, uhich uns a prositility trum 11 00 the form o, chick, completitely traking Enrything and all chance of further unto at Vaugher was gone. Ut sever o'clock I took the regular machine which remoons to the Rock totand statum, which is between tus und three miles away from the Lant a Fé Hatim, and at 1.45 / mountain June 1. M. Horarded the volden State limited, This tanded me, my tired and bleeper at Incumears at 10.25, on time, having in a combitette ved at the verenbrig HAtel. Homed Landes. He who of them a Vaugher. Burning alul. Our at buy in.

species and acro julling additional

spices in my day, list. I had the

seasure of taking three wera I thaswinday Purabacillus, Hudvermyle and huaghero. mera in the askersen. It heary time was athering and at in care of, so) estured and put up material mot I we will stand brew prepared at now unti 1.15. and time inthe a 1 . ne proved williame to me true to de, he strom whe while I mis ut since, out didn't isst ing. I wrainder I the material uns taken care of, and I was in trop by 10.00 1.M. Mountain Jene. The form uses Mountain time, although , mie toot the trains tean on Central Julie

breast) som with any young trushed, in many grassland. Male Hushed, finale signed or her wing.

Then I desar Co., Oklahoma.

Exp. no. 1 was awake early as I had in my conditions mind that must take Centra since at Juymum, when leaving Ducumeari, and That ment fort. Often a yord breakfust at the "Waffle House", where I

and anner last night. My tran left at 1. 45 UM. Central June, and I had a tiresme vide until 2.35 PM. to reach Yuymon, Oklahoma, In constru judually passed from a high volling places with the uning me dolled with trilles and mesuo, is at Jumman, to low. more und primes, with more und more I then surface under cultivation, The dup value of the Lanqueau pare was the only invidenable industration in the muface crossed. Guymen is a typical prairie plains tono, with electure uning nt no current Whenmen upresent, but un unt to it western ent soulieur in it ininery, while in this part of the country uses not uppen to me, installed at me Little The Hory, Clean in our ordinare, I sallied with and in the vicinite of the tom frend more than error to the me oney will a termen. This in that juss jueds, weder strips, els. he had I win each in the worning and this uns vilment u u umalle. m, massi.

Aug. 16,

Guymon, Dexas Co., Oklahama to Walhart, Ulter a sprendedly cool night and a underful suep I was ont again a en nimetes after eight o'clock. pushed beyond where I worked yesterday afternoon and i maked in a piece of Hundan-inger I was, with & fluided success, and also a wor the sunt jess usults une splundid. I was back suntly below worn, unhed hand to fet my stret put up, and packed. / Wit Grigmon about 2.50 1.M. In Wathout seventy-odd miles to the upper "handle" A Dexas Urring at 5,10 1,m 1 was som tetted with fair comfort at the be ditolters, a pretentions how telry, which is tadly ut 4 juint in tome ways.

Mouning hear, trequent sets, Juymon a Walhart. Trequent ditto.

Meg. A. with. Hume no ditto some string (uv. . 3 of m) others working in posto of our wine sure and others whise suffering with sure with

aug. 17.1921. Dulhart, Dexus to Childress, Dexus Cifter orentfast I went of to the world of the Filmos on along the 10 1. and unlike for a stretch erg. 2. A a mile on two, jetting excellent restelts wer although ungraved in uncultivated county immen is at a premium. When I reluctantly A unhat had to stop, to or able to take care of my talhast matrical und mase my traw, I had City. .. An two hundred sprainces, which is werd inmy gut a series on me man, when the V. W. it mersanly selective character of the walkart book is considered. The preparation of the matrial tota insiderable kine, as quite a lot degrined dip treatment. My train one the first mith and henver City RW. uno due to leave ut 2.58 1°M. instit uns 2.50 turne it ded depart. This was is not a wonder of time, and you we lad it was not un any too fact after you the time of the roughed. The country for onty miles or so S. Co. of heart is willing high planes, their you cuter an area & trang sand or pure trous tund wills and tillows, mean Vascosa, and there you cross the brond valley of the Cantadian / Cim. Half of the and is correct dans, and with a strong ming owning from the touth, some a Horm aren, the whole us was filled

with comed of sand, There I had retried in the ron in when away to the unth, und could not vell what They were. All un all the Landscape in a me the me i destang most inbudius I hun em teen. Ha Me tuif and I me van Homes It is nite a city, with on many solidness, at seast um the cailroad / umaille ur had a mudethe lende vain m' rehed en a wither of my Luy & experted in a golden sunset. In rached Childress ut 11.05 I'M and I was down installed at the It has the , a course not untiquesty Vinegh Clean, place

Ang. 18, 1901. Childress, Lexas to comaidle, Lexas.

Coffee a fation factor breakfast at the

without cutive arise I started it to the

cast and time realized that Childress

is a sprawly form, and man of the lune

country texas, and also that the

circuite is one will cultivated. I had

the createst titicular to mind territory

which was not either cultivated or old

fields, and these unwould mall patches,

the heat was territies, the remidety

marked, and the sutter was very evident

after having worked in more and localities. The results were rather measure, a few frames frames all me, and the typical element but made, indicated a between region to the afternoon of the faither derection with no other in and parking the left at 6. of PM- for and parking there at, 11.00 PM. and some frame at, 11.00 PM. and some frame at, 11.00 PM. and some frame at the Ornarillo Hotel ", and after surpping experiences my une in bud about 12.15 ASM.

Here une morething the rain cultures there une morething the rain cultures them two at Chicaress. Ungut Harrh. How at Childress.

Change 19, Comarilla Dexas, Palo Deuro Canyon, 19 & 1. to Canadian, Dexas.

Rage It was about 6.30 and when I arrow commerce and bubbed a shared after a good 3 up names breakfast we started out with a machine at suppy which magne had fired, in talo bluro of Crossing,

Pals Duro Carry w. wine et A appy Bangarillo, we go Canyon. 1, ne ugut miles omme umarible, we unhed most successfully all noming Tato hours Campul is a deep truck in the Haned Plaines with a tream in the thom which the France her & Tru A the Kind Kins, in exit it is one of the readerstris of that Le u your. I is approximentally kno mudred, net veg, med me comes to the age intimet warmen. In upper 'Lyto 1, the carryon I am inwhed y sures it and warranty ine concerne truck grassy, und stopes lead down to the outline I me came on in mero wo there of and - Winnerdo. Mumbed the up in typo, the maches and the truins ind to un ince mudred tomerous, the urrape of range days. Kituraing to unarile in my much and there tachled the tare, pulling up our matrial, which recipied to the of wo tolide until ut en me o'cente. Tachen then, in uit in me dunta de station. where in and a part tripped my test let 0, 00 1.71. me ine + unta to in Counding Dexas, "I miles aroue. The frain was " a decided contract to be use, used tast mynt, as one married use twoller und we arrayed on noty meles and

Clug. 20, 1921. Cumulian, Dexus to Amanello, Dixas ale no. In had a spluded night's sleep in computable 65 vido and a good trialifant at the Herry Phrymosoma, tuting house at the station. Then with a Canadian, And a driver started out across the resu dexas. Hut, crossed the rime and pulled up to Aug is. The summit of very wied and ragged Film no 5 sandhills which dominate the moth cop. 4. side of the valley. These was comed with Lorling SW. tall grass, thickets of wild grape and in Candian The broker, with a few thow- with ", Here Kun salley in unhed for marky three home with A Canadian splendid and success. Then in droped Cxp. 5. part the way down the wills on about suddiel thirty munto unte, there by Conditions about the sure some in the tall rasses at susdian and reeds of the view that. It was nearly up. 6 me o'clock when we reached the listed found and with a curje hand of sprimers, and after hills and. week in some of the addy with from at Cundian proporing, not not premie the matrial, cet from an one of In about an now, which or spirit in a luite trette, an outlier of the which airo - Stated Plum escarpment, Were un fried soldler ma put om time in quite Alter mo John at sixtable, The ville must now reached Cunadian rearly a thousand riet what the Canadian Kim and about their mended fuet alm Upp 8. to base. It most ruch to tome followed, firms and J. J Candian med getting me velnigings and felling

a rex suppor at the varry House un tot ut j. o 1.11. manko, where in arrived Months exer for o'cloth, and put up mutinal until me in the Arkenicas Hyratcher. Sernal at Canadian. aug. 21, Amarillo to kultrak, Lexas. m une up at 5. 45 MM. and brahfang at The Harry House lunch room at the Hutim. Olive train left at 7,15 and in Annelled all of the 1/8 miles to hubbrile on the line surface of the Stated Plains, maning at hulbrile at 11, 13 am, une some vrry confutally installed at the "hulbook I'm" and had a splinded fried chicken dinner Often this in get a Fred and dinn and runnitured to find a place when the head drums of the bruges broke down the plains trustand, Knaking a large me of there in worked for time their three and took arginal fires of mutural, The tent plains is maintained by a capping layer I hard timestone and when this breaks down draws and finally canyon and ended in siften undulying

Strutare. It was extremely hot, but a my thing wind modified this somewhat attlingh it made collecting much me difficult. The cultivated fields of which there are many, an largely in Inghum, kuffri com, feterita and Ludan frues, with some may while there is much land for catile gruging. The uning mus neupied Juniusmis Hank, Und dead in funcial Aug. 12, 1921. herbbreh, Dexas to Cloris, Curry Co., News Mexico. Som. cam. It was still solidly dark when we cap. 1. when called at 5. or term. to make the Halitat 5,53 Elm. Frain to Clorio. In had of Plagustina time merely for a bite at a little in sanshills lating house near the station, mar Cames, coul flakes a coffee without sugar. not very substantial but it lasted us until or could get more at Closes. In Frain in only fine minutes late, so un une som me our way. The country for the whole 118 milles to Claris list interme Itaked Plains with hardly a sull in bright of it. Betimen Mileshor, Dexas and Dexiso, W.M. you can Lu off in the distance low Landhill, The Jouly appreciable difference between

The Clono region and that about nutbrok is that the frame is drier, the gruso as a whole openion and bear frum (truca suguetistia) much much aboundant. Me une som tustalled in comfortable some at the Gran Luina, the Harry Amout and got a bit more break. Last. Changing buch to Mitu. Que gamed us an home and it was about 4, 15 when in startid out he gruss just south of the railroad and also in tall grass along the truck, The results une fair but not startling. lifter lucile in Tripped a case I containing them then at 2. or M. with a machine and drive in started for sandhills hu miles south. In Amust Their near Cames, in Resoult County and unked there for meanly two. Inn ench and a striking & Ano hundred sprimerio Backer at the hotel at fine un ince until after mine o'clink purhing +

proparing matrial. after succession carry mining hands in une tired when in mut to bed shortly after ten.

Ruch Butting, Lemas find tried

Flishe htto, Clinio a Cameo.

Burning Und. Lev. betw. Luttrik a

Clivis, man dry. Ames; me

pushed in felice prot.

Aug 23, 1921. Closis, Curry Co., New Mexico to Persone, Sun cam, Charo Co. M. M. .

Film 6, 202 Refer prehing and jetting tradificat furface in france of that our train would be conditionable layed, due to the laterus of and in mera la a term connection. It was 10.45 am. at Resultistand of 9, 30 when my train for Result layed was similar level trabel at Came of lains to that about Closis, but their taken from in truck the same sand and near train. I truck the same sand and near from the areas of from the area when the same said and near from their own plains with areas of dule reddish tands alternated

dull reddish sand alternated until rear the Person Valley, when rather thanply in that of the drop down in a winding draw, The vally spread not before you, with in the

distance The Capitan Mito, and un the in distance Sierra Bianca. The sicinity of Knowle is very alleactive and the Anni itself telem a must pleasing impression, tring ing sulstanting wilt, with + askeful buildings and transifully shaded structo. I he prime of water is clearly evident, as it is restorion no this region. In more om comfortably quartered at the Wilder Hotel, which is clear comfutable und frelly satisfactory. It thing a car a chrim in started to The mot, to spind time home in the name grown in that direction. home Ind int ma a volline men like tench, motortung the valley, where Here in inched in dry brush of rabbit ins, a few Contless, scattered. cacker o und other clevert by a plant Me also unhed in Iwale formations of venny to a ablit word; in small and le must feut und one section, near stunding unter, rank grances a med. In ime back at the lite at 5.30 with an interesting Land, with the first drimentropis unguifica in taken by wither of no (2 get it) while May har has taken

a few fine yellend-uninged Laprus. In had me matural probed by Meaden Lach. der beter. Elssis e Rosenll. Strike Une lite. dette. hack Bustings Herebo leter ditto hemmas Frequent ditto a at Resentle. aug. 24, 1921. Persoll, Chamo Co., M. M. to Carlolad, Film 6 no. Meleft the Gilder Hitel at f. or all with 3, Broken the fame machine in had yesterday country and run of to the moth about at melenatifken miles all told. D'dropped M.M., loling of at one point and unlesd on mot Capitan and home and a half in low in dett.). hills if Caliebe and broken time-Home with few Covillea and merguite mats, much scattered grave and on the stat at their bases much rabbit and. I had gor of Lucievo, fetting among other things to paris of licantheres. Myse nun un and imhed in Peco I dim tilling, en similar hills to Those Tryaumed on the truck of the mesa in buch of the hills, inthe fair results. These brealities une near the Hatim of Melena.

an alle ali feat and a piece of heavy trush and Ereck bottom, with arrage sinceso. Atthing a hasty lymach in left / copiedle at 1,10 1.1M. und trankled to Carlolad, fernity- Lix miles away. Me followed The general comes of the Perso for the exercise part of the way, their an -txtoris mes a compelled a diving across the rim, man me of the lage irrigation dans, and quite a engyling through the hills in the hland es carponent. A thoup shop Then trought not the Person Carlolad. It was a very dury ride, The dust Com sputtup at The Crampre Hitel, a viry allraction and went place, Anne Spricked material until dimen Anne harles. Herries hts. Roserell. Morhing bird Wire at Melena.

the hills. There in just at noon, after fine hours, we but up matrial, and the sure of again at two, heading the Pee as Rion. Here are embed until many port things of Boopedul, Paratettic Sysbula independent, Paratettic Sysbula independent, part up making, packed, hotel at the Whotel at the Obotel at the Obot

191 que + lugar at 7, 301.M. 112 france that the hills out Cartalud had a decidedly Chitmahuan home Simonare Manual while the Great / Lains influence is my rettereste; for more 40 than at / Frank, clearly chartenting the Chitmahuan punktration of the calley. This ilement is more whather in The hills - hill flats Thom in The valley bottom, at least to it small seem in The frild. Monning hom. Cummer at Carbolad. Tina Romer. On at Bralen. Kark Buntings Iw. flocke mean Carlotand Stated Frais. Suras cines man Carlotade group Aug. 20, 194, Asna On vonte to albrogne que a Pueblo. Me anoles at Clovis, where our car laid on until The arrived of turnely. one from the east, me had a girt Harry Horas breakfast and the fram to the met, a vive he way one, left some mintes after vine I'M, its tcheduled coming since. Me had a proporcio A the country betwo. Closes und / selen, The gradual hange from the level plains

to the mine orther country about Willard und in the Estancia Juliey. In passed through a very considerable carryen to the south of the main Manzano range, with deep cuts and much with unde. Urriving at Below on car uns put na train from Ed lass and we arrived to we had to cean at equit? III, with thepre tribels and dumen to get in quite lusy. as upper touthes me, une trunalle un unt up stains, and su passing on with iflorieta und Ication Pusses it was quite chilly with warm prieds teturen. In consequence Burning Cut. Ministers 124w. Cherin Willand. ing. 27, 1921. Ou route to Puetto and Salida, Colo. M breakfasted at Drive dad and arrived at ha funta at 10.20 all, fitting lunch there was training at 12.15 1991 for Puello. On the intoleinto of That wite, evident if the floor of This spring began to be Eirdent. Railroad fridge une tangled masses of steel, frught cars upturned and meashed, worden house iviled on in their sides, trick stul furness undermined, stud water Anners crumpled, brick walls breached and some and general desolution on

all the in lying tand. Horney to the #1 hits (Vail form the railroad Hatim the unto mark was evident in most of the includered which we not demotested, The Union R. 16. Fratim had been a heavy sufferer and The Hitel had unter half was up the first fin. The planter had been budle, damaged and the electric unhuas all tempoury, appoundtly the original wing having been promuded. In time som nit with a machine and unhed for about two hours on prince land I.W. of the city. The results une faule from in variety and in rustied trick, Mugun picking up a no. I camera and the way. Um matrial was some preparet, un had an excellent denne and une about abound the 8101?M. D. 12-9. frain trond for Saleda. In une untile to get tento in The Hand and Inthomas so in went into the Downing which was my clean and ment, he reft some warmento lato, and we antimed to love time until the reached talida at 12. 35 am, about 40 minuster tute mense some greatered in the little / Cambon Hotel and in bed, with an ice with breeze coming in the unders.

Pung. 28, 1921. Salida to Monunch Pass, Jaquache Mange du d'rétrere. Tilm not. In Sund a good breakfast at The Commernos, cial Cafe and then managed to get sorting tack a mari to take no sural miles 15 lum east the buch if the mountains. he worked side of Monay upward probably to approximatily Paso Formand Stro fact, the forms being 7000 feet, layer areausas through park-like areas of jumper rellegt dalida and prime, on miraline lette ridges from apport, with cleep we rayo - tile stream bids gorifeet between. This work was on the lower Alm no. 7. flopes of Methodist Mitn., which probably up. 200. 1. reaches about 10 000 feet, while the N.W. Fin, 1820 of the Range, with the Park Range on The torking W. m tast side of The Corbans as bulley. funcion to walked tack to turn, put up part belly. If me matrial had a good lunch noz. Turk and there left in a machine for the live peak afternoon in The region of Monarch at monant fres. This was a wonderful trep, Pers. viding up, climbine steadily, 143. View to prot the nairie from A Minaule mondish ties I to for full our ditting to the summerit pufeet condition to the tument of the pres at 11200 feet, in function line and time. We reached there on youth a show and had by want a while before allempting to

more, There in secret in a un' hill extinding about three trundred feet ulm the paxo, with and results, setting a rue series of Melancopius excelsus and also of Junglivenes. In had land fromthe with the clutch of the can in the way up and when the drine endeaned to turn it at The paso's funnit be had jamued his gear So that the day want talked. It was betterly told used the mad sale lines cotten therto on and in suffice of quite à little. Surral cars stopped to help and are company insisted that I go on down with them, as I had a my endent cold, while Mugan elected to Stay and help the cripple. We saw down 2 the Hinty and get to Salida in a heavy rain. I pluded to get once dinder and Morgan came in while I was earing. They had temperarily Eyouined things sufficiently to nangut and They came in about frity minute behind the can y was in. In had me famit T- love, made army ements for another machine for the most day and pashed on stuff and truncel in tried not and muding nest

aug. 29, 1921. Salida to Monarch Paro and return. Sin, Land In me up shortly topue sever and Tresen 200. 7 at eight o'clock in left with a driver Carp 4. named ulillow and a try Cole car. Um Corres an plan was to und at a mucho of stations on the east side of the pass and near mayorillo, one in the wrest side, in Granieron Colo, County. The morning was underfully Clear and bulliant, but it was not Eng time clouds began to gather and nevenes stormo una in sight, although we had the extreme your broken if not getting in att any, atthrigh they were all almit us! brunked first mean Maysville, as small settlement in the burn her in of the long willing which leads up to Monanch was, and at an elevation of approximately 8000-8500 fact, Here slope exposure unes! beautifully illustrated, the unth facus Hope being soled aspen, the south facing slope reathered trill pine, heavy talley Appe, which element was well represented in the Cest. Hext was unles almobilion Confield, and old and nearly extinct mining from at 9,000 feet. This was fully Canadian in enging. The Frend of Monarch at 100 28 feet une un nest print, en old

and decempit, although amons or infamons mining time of several decades as, the tite of the Monarch Mine, which is high up on the south slope of the valley, protally sor feet atm the time. This vinity is upper Canadian and above the from a few hundred feet is a be an iful meadow which is really Andsmian. It imbed afain at the summit of the pass and added disirable times, then un dropped down in the inst side into the l'acific drains a that distance, to approx. 10 \$00 feet, where ar spent a little time in a Hudsman meadows. Mu unhed comfortally to taleda, adding mutinal from inch of the Huten examined in the way up. He wrind in from at 4.007 m and had our material all taken care of ty 6 1.M.

Magpie Dur at approx. 8000 feet hem. Numerous up to atteast goodfeet Spareno Islander Men Salida (4)

was a feet

we were the

Aug. 30, 1921. Salida, Colo. to Grumison, Grumison Co, Cetrado. I was up at 4. 45 UM. as our frain was oue to leave at our lim, but after areany I learned it would not lean Lustif 7! com account of delay of a somestine, fetting breakfast in the we have une abound and settled in how the little named - pauge left at 1.00. The inque with which work Hust and Which Habes the Marchall lass and down to Sargent in the upper Guniana Mele, es a must Remarkable one, It has the dring which are my tiny, inside of the frames, with very large counterweights intride. It is vrry punific for ito size, homer, and this single Econotice taliques and one the lass inthent any addition help. hearing tolida you go up! a stight het appreciable glade to for the Frenchise, then turn than scritto and start climbres in 1 carriest up the carry on which Cudo to Pincha Pass, at Means Trusting you leave the Pencha Taso line, which pro to alances and on real earnest start cliniking the montane side in long

Summy cumo with many cheep cuto and though tills. he a suppre. that time you have follow to the & point where Means frankin is a Army little plans below your, and still let is up and up. The turning A marshall lass / 10856 ft. , is layer in sound sheds, and here you hald just long enough for The brakes to - ceramined, and no time to tube any pictures, I the unding up in the east side uns complicated and theep that on the unst was far imok, and in a snaprisingly that time in me will down in a deep vulley and some arind at the form of Juguet, where we changed to any engine with lager dring. I mught geld that Maishay l'ass is not at triubu-line, but is was Hudenian with + King Caux influence. It is more maily comparable to the meader alm Monarch than to any place seen so far by us. From fargent in handled rapidly the brilling month taines the lower and the truthe gradually disappearing, giving place to sage, while

Toes very ligh in This region. This Type of country continues until one hearles fumisono. Wo reached there at 11.30 all and after a little hunt en trivally fot a vry compretale ty name. My had a splendid Humb at a prime a restrearant. and in the serving a unduful dinner, with an excellent Tolline Heal, at the same place. he monaged to get a can to take us out and for some distance up the hills north of the Forms fair prefit. In any direction were wontonics, some to the S. & and M. W. with turns pakeles. Alma Betis, Sagent a francismo.

And pictures it were up at some and breakfastif Humison at the Pain bow afe, not as for I as Canyon the Imp, who was wast open at that then on time. In there went out in a short time 3 A. in open land adjacent to the form, with way pron Junes. Ober train to

Montrose was done to leur pummen at 10. 30 asM. Int it was now staffer it finally ded get anny, it sunt destrucce inst of Juniem in 1t into the Black & Carry in the Turnion and setting out into the open of six ation can which they put in at Sapinero un had a polinde ista, including Curesanti Mudle, until a heavy shown drove us tack to our can. Cit (commenon, where the mil) has turned not of the valler of the runing stall into that of Commercia Creek in had our dinner, a fair one, at a tittle radrose esting house. Im Cimmaren it was muce one to have a nelyser engine to help us up to Cens Jumment 1900 feet, there it was down hill into Montrare, which we comed rapidle and arrived about 4, or 1900, fine hand dato. The incimity of Montros is layely from up to agriculture, the trong lend I undo if the tom Unexampahre Rim vulley being irrigated from terral envier, who being with brought from the principant /dim by war of the from france.

Hund harts One found injuned at mostern Meadad Rach Seer at number.

Brein's Blackhif Commont Gumin il white-bellied smallow but which species is? Hemino At pomisson. Sept. 1. 1921. Montrose to Dellande, Colorado. Ligher a breakfast at 7. 30 un une of 1 at I'm a machine for unte up the Canyon mar Cedar Creen, which en descended gesterday in coming from Cerro Siment. The rain of yesterday had made enrything deep formiles from Montrose, was a sea of much, which, homen, netted us a' few for things. In next mond up into the canyon man Cedar Creek and unhed there seemal homes there raw one to the outlet of the famous The Uncompaligne Valley. Just then a heavy rain, which had been trangues orntfor suna trong, hit us and we realized our und uns done fumism June 6 miles ling, drop 1 fort to the puched un matrial, had lunch end were at the Atation at 2, for our frain to Delluride, which from, did not cerring for an hour ama a half, and didn't leave for two hours. The ride At Hidging was a steady unding

up the harrow valley of the Hucompaligne with changing vistes of the great peaks of the dan naw moto ahead of us. at Kidgung in me made me and taken in kno h, a 16. 9. S. engine and in Hortra on Vellundo, climbing Headily 2000 feet to wallas whende on the unst piece of railroad track I have en been in, without exception the tres come in lad condition, many broken and the raif only spited trit a miss. But praha of The Jan Trans- Mt. Hayden Mens and mely a uno undinger and in enjoyed it as fully as the Frush und primit. Frest at dark the latter sinde was crossed and in started the drop to the Vance Jametin and Then in climbed up to elluride, where ar arrived at 9.30 1.m. Ih me som bether at the New Fheridan and had a underful duner.

hait-briced Linft. Munhor at Certain, Brush is at Monthone.

. 5 6 2.

Sept 2, 1921. Delluride to tip of St. Sophia ridge, San Juan Mto., Colorado. After a breakfast at 6.45 1911. un started at 1, 40 with Luddle animals and a ony congenial try to quide us, for the top of the ridge in the mith side of the dan Miguel Valley. In Harted climbing immediatily from the form, up a find wagon would while goes all the way to the Som- by mile The peaks about no me in some closed when in started but in me in hopes that they would clear up. he pushed theadily upward, not stopping high up before the raine could start. at Mars feet, and at ward the ignally large Inn-by Mine, which also has the Imneg gle tramo its no down to its mill in the valley a mile alm Delluride, i.e. up the valley. The Imageler Mine is a short destance below timber-line the Dom-by directly at Funber-line. In Started und in umderful alpine meadons just above the Inn-try, with pinas bleating and marrieto whisthing what us. The clouds une gathering

heavily by This time and in decided to push on the top of the ridge, hastily examine It and then unte Jun. Try and the summent the steepened very greatly and I me few hundred fut below the summit in left me animals with the by and climbed The remainder to the ridge (13100 feet on fort. There a haif some hit us and un took a little shelter in a carrie there with a line-man who was looking after pom and belephone lines which crossed the ridge to Situation in the S. E. m took sernal pictures ishich us hope will kun out good, but clouds were all about us and it was extremely cold and unt. Starting down in stopped at about 12400 feet and ato in lunch, also having an experience with quito a familiar pita, em taking his picture, Harrigan are said to be here, but we saw none, but did see one lot of what appeared to be leverin a bush and interesting Hudson. lan meading man Jam - long; cetting most interesting matrice. Maling in in stopped but about three

places to work, a difficult thing, human, as the slepes were in terinal factors steep. The they had in several cleared transfully and we soft ternal pictures which thould to only port. In reached delluride at 4. 45, put up on matrial, had an excellent dinner and went to trafficult and the.

? Leunsticté. Sur florks abour Dom-by, about 12200-12600 feet.

Sept 3, 1921, Delluride Colo a vicinità.

The morning was spent unting in

both slopes of the San Miguel balley just
e not of Delluride, with very admany
luck, except for a good series of male

anatherie and dron to Cushman
Rahe, about 9700 feet elevation, and

me the read to applie to had some

underful view of Sanshine Mts., Mt.

Wilson (the inghest peak in this part of

the amorting and hilson Peak to took

our intrustring veries of Chlorattes and

also a monthly of intrustring other

things. Serial pretines corn taken.

Magpie. A mumber in the road to Curhian Cake.

Sparrow Hawk. About fire seen detto.

Blue finited tay. Simal seen about Deluride a other about Cushinan hake.

Jelluride, Colnado to Mancoo, Colnado.

Sept. 4,1921. Selluride, Cituado to Mancoo, Colorado. m une up early and test Delluride at 7, 15 Will, on the alwango train, transfor Mancos. From Vance Fruction in climbed steadily to hizard itead, passing unund the applier hopp, almorade of orant Kake of Junctions Meter. the Jan Mignel fromp, with mit, wilcon and other elevations, much as the higard Brad. In the about fin picture, of which un han great hopes. From hozard' Head lass in shifted from the drainage of the Law Migney Rims to that the hertines, and we fellowed comme this, past I cuis and finally into the quiet little tom of herbner, where in had a proof dinner. The pussages Arm sprice and aspen to yellers. pine und inally to misper and pines were muches, hearing herines in climbed probably a thousand frest on a press A plateau country with some good

original stand and much promising second growth gellow prine, some of the itself is on the edge of finiper of pinn comed mean, with the Ra Plata Mts. At to the east, driving at 3,00 1 M., one how late, un une dem most confrontly installed at the Wrightsman lastit, and then started out for a hief ty amination of meanly stopes. Dus ford results.

Alipper. One stying then running along.
Aream in lepper blokers mentigand. Bin frutted Pay. Humernes along lepper Wohner Pern. Magpie. Lew as low as upper edge of Tyrllow Pines on Upper Wateres Durhey Burgard. Une souring wear Wed-thatted Flicher. Une along blokus Prince

Sept 5, 1921. Mancoo, Cilmudo to Murango, Colo. Cefter a good smud night sleep in a comfutable bed in me If offer eight o'clock on fort, for the hills for the 300 month of Manero and of where in maked yeater-

Perm.

clay, The day was perfect like the two preceding it! In which are a number if slopes, some comed with sage and yellow- flowed compositio, their with pinn and jumper frest, is a whole it was a most successful morning, and in succeed important series of a much of scarce or particularly desirable spouce. After truck we transported in vaggage to the station, and left for heurango at 2,00 PM. fifty minto late. hand Mances the Frain clasure up a steady grade to alnot for feet, in 1500 alm Mances jetting out of the valley the alolows, which tatter is a tributary of this Lan man metopoid at surral nining, mainly con mening, tomo and as it was haby he my, the members of the U.M. W. of A work conspicuous with rea badge o - to ach initials. It Aussin the marchael, fully and consorcumoly armed, was in evidence in that takin plat from to musferred to the thethe Att, but no romo une amilable and in me assigned to tur coto in a hall alcover more Thankful in had packed all me matrial

frefore leaving Mancoo, as facilities une not what me would call takes - factory. We did have, however, a just dimen and we arranged for the bolding of a good room for us on our return from tarmington, tent Mexico.

Crows. Our large finh in hills notte if Mances - note seemed that a more row.!?

Blue-finited day. One in hills at

Mances.

In applelizma. One on low wills at

Hanses.

Lipt 6, 921. Wil variego, Colorado to Farmington Mes Mexico.

Coto in une up about serm. Morgan

has been titten y a Book Cimex, and

he was est indignant to the clerk about

it. In had a good breakfast and then

worth, east, wast and south une

lean. The word on one to train that

to the south, is the endy and in the

virinity which is the endy and in the

virinity which is the allowed fauge, but

the care are narrow sauge care pineal

on I handard fauge trushs, and are

addition to bother m' to the tottom steps the cars on & account of the highest of The trusho, The trusho to no titler laid than the narrow. (ange, and it's width is to proly panger, that the can there violently from I ange to Hange. Ou the way some in thunted freight, filled section gango waters barrilo and district cited a plat car trad of much theo in about her miles of road. All of this trok time, and once in me forty muit cate, but ur mag u Pacific type Hundard fruge ingine and the made most of it up vifne reaching farming town. hr of Money down The Animas / Cim mutil it printed the van man, the Indering remedains trisming to trille and then to means, passing from the with to a crumbly thate with a hard Capping tain and in some places with the lumi stratus mursky indusatie! clay. I'me you man trulley from lastee to Harmington is well cultivated in many places and tarnington itself is a really transfer from unth contentate homes, beautiful shade thus, me orchands and tields of splunded crops and underful alfalfa. Di une som established at

Allenie 14stel, a smalle not computable place, with our accountating propriet tarmington recently has it's electric tight plant found down, so the town has trad to full lack in lamps, which is quite les anny auce to its people. After a gros dinner in arranged for a machine ing must about three miles out to the na I lata I cime, which jains the San sean first teles the first, and along the trillo or bout a mile alone The stream frunture in wished for nearly Three homo. The environments examined une rim flut of tage and "greasured, Laline and alte ale grass patches along the water, and The though stopes and francy topo of the tills. I munder of the things tuhen me of my great witnest, as Mexto regua Herrusta, deprus viction and Consers accomments. Fing tack to The notes at wire my had to work hand to get our matrial prepured a Atrica before sunset. I gard support filled is both up and Then Morgan In he the machine to propert for electricilo, sucuring a most interesting Heren A Magrootina Just Blue Herm. Ume in singh between after a tarnington. Red Shafted Hicker. Luc Hying-amina Valla.

and there in spent about half an hour on the stopic, picking up more represe and a sew other things. Before hunch us prepared and pucked our material and at 1.35-1? 1.20. In left for observange, where in animal in time at 4.40 1.201 The hotel people had kept their und and assigned us a another own which appeared to be perfectly clear. Efter diseased to be perfectly clear. Efter disease letters and verilling or corpied us for some time.

That some flushed near the state line.

Mappies. Suna sun man Centre.

also near Furnington.

Sept. 8, 1921. Vicinity of blurango, Colorado.

reasing the hotel at 7, 50 in travelled

north, via a tim ligie, up the valley of the

Cinimas Rine. It inshed first wear

Putherton last fogo, where in an unimon
ment of fall bill pines in located are

interesting Trimer tropis. The valley

bottom is abmost entirely cultivated

and your work in consequence is always

A . Tricted to the lime slope is of the Andering mountaines, the rippin portions of which are largely clift, If there intrial. / Extreming down The valley a new miles we impled men the altherment of chuman in a + ope with uniper and Lage, with much yelene flowed congrettes. Au un pot a tunt-unger agmentettig and simal the must wheresting ings - Vaturing to the hotel in put up our mathia, thad lunch and at 2 MM. une of again, this time down the valley in trank about four miles to men Carbon musting, where Mingan had sun a whele piece of ungrage a vilour and gesterday, when our refurmed from Harrington. This in thomphile is amined with very good results, und from that point in Francisco our activities to The stup jumper and pinne comed stopes on the east side of the vulley. I side Imm a single ripino - ne propio une not noteronthily productive. in inch it the hotel' at J. vo 1:211. If he down in took in The mores.

Reviso Brodocher, finnal at Publisher Wet tops, signing & also public in belighere poles. Trustim Colin. Semal about mucher i Aux Alexange a Pinherten Hit Magpie. Firmal ditto.

Sept 9, 1921. reurango, Colonado to Chama, Mu Mexico up at 7, un breakfaited and left the hotel at 8, so. Our train left principly at I am. for Chama, and we had reato in the little parlor car which comes down from Situation and pres to Mamora A was a beautiful day, such us un han been blessed with for nearly warele. Among The puxximation in our car was a yell, Extarno of remove, a most with in ting man who me in ind a net at the dunie til at almango, de nas orginally tron portifyed was an egg collector and also was interested in hijoidoptina. His trid collection is sent in the Brothelyn metitute Ar Hirdring at the Brooklyn Polyteenice inn producated jum the businessie String the ranky 800 and upp mutty is mend one of Colerlades waltby men, interested in mines, muching test tugas and many other things, sud in larry way a mornigh

quitheman. I mithe Chimina bulley the time steadah churched to the Hounda wiesa, Then dropped to The Horida Rino then the trad and turned into the Jan naw, Then up a tributary The Marryo Then one or brigh divide and down into The Chance areinage, It renter is the agency for the varilla cipache undians and horany of there were a received will a mental of tupers in a wideren in miles to the most of Chama in cun are the Cumbres / cange trong up to the enot, a refer but not unaprimed mayer with no above Kinder in peaks. Uning at Chama at 2. 201.M. ur une som established in the little Chama Hitel, and had a buch me file courses fishick uso bear meat. In unhed of to the west of the tom, through bull pine frust, across Stubble fields and up hill slopes with tall undo and frasses, fetting quite an buch succeed youth a few Udeopsylla under logs and dead word age among the pines. In had a really undertal supper, for muchan I ende lat. Itetting up on mutual in util about nine / Cet-tuif / Harsh, fort view, me flying Sept. 10, 1921. Chama, New Mexico to Los Pinos, Conego Co., Colnado. apper a ford night's rest and a one fullo factory treatment we unlied off to The inst of Chama through the bull sine undo, filling a une of Juffersus and also of Udeopsylla. In also surring army into the lame land along The Chama Rim and imhed there in wedy fields and tall grass. Um tram to the east but o but about 30 mounts Cate, and ilea of where we were to spend the night. In ascertained that no roads into the Combreo puss rigine existed from The Chama rigin, and also Mingan trad made vain efforts to get the telegrapher at Cumbres, in the telephone, to take us infor the night, without success. In less name with tisheto In Cumbres, as we kneed the from stopped there a few minutes, Morgan torunced off, tried y wither pursuasion in the agent without turnes, as he had no rooms, but he said that at his lines, five miles brynnd ur could get le daing. On the were in me sletighted to find that And young receibment emily put us up at Their fones rauch. It was a ty log calino unte a sod-reof, in which

grass was crowing, protuting the most pictures you place in which I have un stayed. m une soon comfortally settled in a good clean rooms, had a fine wholesome during and Then we watched them bringing in the cattle, of which they had about inty head, as well as a thousand theep. It cirled my conside as darhues came on, but not as much as might han been expected In Elevation of his Piness is 9625 feet, that of Cumber 10058 feet, so the deffice 3/4 of a mile wide with runded montain ridge mænh side, which rise about 1600 to 1800 feet alm The valley, with scattered from of fir and balans, in places & did freet of considerable extent. So the most of the runch there heads up the Es Pinos Rine, which is the Heart which carry the Dolfie Girge, The ruilroad surings around the und of two ridges and makes a great wop in the valley. The turned in the quilto and a double Trucket in our tid, and in had a thoroughly computable right.

Sept 11, 1921. No lines, Conegos Co., to ilamora, Ilamoon Co, Colnado. a breakfrost, with hit cakes, us us had had dinner the night before. With This settled in stacked at 7.50 for a cling. to the top of the ridge to the southerest of the ars Vens runch. The ridge rose in runded timber and it was imposible to withe top from kno lies. The love section on that side was francy, with bury patches and scattered for, and here un friend Cinabrus and time Milanoplido. This was succeeded by a belt of heavy for and balsam forest, quite dense and with dup shadows any Hup raines, with its upper edgewith much dead wind fall tinhe Ulm we This is the rather rounded summit done, with sharp gramite eliffo hundredo moth-east. These Cliff had ling alus slopes of twhen with and here concep blisted 'and marnoto whistled, one of the latter being very emphatic in his protests and not at all they in exposing & himself. a Entamia chipminh also freshed around

at The farme & water. I've elevation of the summet of the ridge in figured I me Cumbres which I as invite just telow us, as 11200 feet and funit in could see the full line of the augu de Cristo & The east, what in presume une the ony ragina furt a mountain to the moth and the Chama Peak to the with-west. The Cumbres appear to or a duply ended a runded plate as most of the ridges are of about The Jame elevation. The regitation on the summit of the ridge was fir, with brauches extrusting suithund, and the wind have my strong and cold. No true timbriline condition une present. In makes buch down the slope, past a little take in which a confiding out midentified wild duck fed in prefect seriety. In the mendow of the valley tottom un frund a fine species of Mustathins present in fair numbers and tothe before and after lunch un made a very successful rounds for them. at 2.00 1.M. in itakt to inscent, dip and Huff a large batch of matries, leaving the packing until uning. In the mentine, the mind had breeze it had turned coil, week heavy frey

church hung all around. Our histsaid it looked like sum on the peak and the start of real fall with them. They work the cattle out rarly on Octobre and the valley is under many feet of some all unite. at fru in transported our baggage to the unter tank and finally our Fram come along, 30 minutes late but not before semal little Human had proved our, in saw a double " author on the valley and Then at linst a temporary clearing. Runing down to Untimito uno our suticely new country to us and when The train stopped at the Tolter Jonge, where The his Pins Rima has ent Anne though 1700 fest A solid rock, it was grite a sight. The & railroad turnels, troisto, almost. switchback with running sunsheds. In made fair time to antmito, fitting There 25 months late, but we made up sufficient to be only 10 minutes late when we arrived at alamore at 8. 201. M. I m installed in The Victoria Hotel in had dimmer, pasked matrial and turned in, tirel out after a hand day, but me with much to its creek

Jesse - toud hordprehm. Due in fir frest at about 10000 feet. A undpublic with solid white using burs (lingstudinas, me me uch side) below (prob. Sphyrapius), let sume print, one. Time Pine frobale. Van reddish an head I tuck, finnal flores en bry quiet fluffy the do. Richy When Ing. One in fir fruit. March Harrle. One in Cas Pins meadows. Duch? sp. In pand at 10800 feet, Um Bluebird. Wested in tox on side of rank - Law hids.

Sept. 12. 1921. Vicinity of O'l amora, Colorado, and en route to Pueblo.

after breakfast un secured a Ford and an Holian- american driver who hailed from Philadelphia, and who was a most enthasiastic rooter for his home town. In must out into a piece of lind council with atriplex and two rathit well tyries, me large, the other treatl. Here we

had ford liveles and sombed for about

And homes, Then transferred our activities to a feel more sander minimument dype drimerstropsis. After lunch un unt not to The east, toward Blanca, and worked along the 1 ces fraude in frankand and una printo some distance unet of that, in untrucked Push, such as uns examined this am, and who wedy fields, a few interesting things were taken, but nothing udditional to the mining's und. In une buch at the hotel thing after frus, put up our matrial, pached, had dinner and left at 840 1.221. in the Lugar for Puello. BurningOul. 'Our at thetando alaucoa. Magjore. Lema men alamosa. Brunis Blackbird, Commen dette. March Harrh, Cow aling Ris franke.

Sept. 13.1921. Vicinity of Pueblo - en route home.

In inter up and of the sleeper at.
7. 10 PM., grickly fetting to the Vail

Noth, getting a room and then a

sutrofacting breakfast. a few things

like laundry, tailoring, mail - drafts

or coupied time fine and then we

une for a machine for the worning

talley. In imbel until after clever at the different points, there returned to tom, did preparation unthe in The matrial, had limbe a some off again to the same bluffo un had fecu same distance unthe of where in une this am. Hur in while for about her how, then buch to tuello, Matrial to prepare - pach, a good thorough reparting of me trees took us until dinner time. In the uning in unit for the mines, strangely in civies, the first for meanly a most the and at 11.30 PM. in bruded the sleeper for Chicago and home, Burning That, are men Puetto. mail (famile?) 2 udults - comy of willy half from young mean Puello. Sept. 16, 1921. arind at Month.
Phila at 7. 29 am. m"Manhallan
Limited!

